

2013 Future Brood Document Final

ASOTIN CONSERVATION DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 800 | 0 |
| Planted | 750 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | TUCANNON HATCHERY | 800 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 575 | 400.0 | 1 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 175 | 400.0 | 0 | JUVENILE | GOLF COURSE PD (ASOT) | | <input type="checkbox"/> |

Memo:

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BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 97,000 | 3,233 |
| Planted | 97,000 | 3,880 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2014 | 04/2014 | WILLARD NFH | 27,000 | 30.0 | 900 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 97,000 | 25.0 | 3,880 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

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BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 97,000 | 3,233 |
| Planted | 97,000 | 3,880 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 27,000 | 30.0 | 900 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 97,000 | 25.0 | 3,880 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: ELOCHOMAN R 25.0236
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 220,000 | |
| Shipping | | |
| Received | | |
| Planted | 190,000 | 2,375 |

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 06/2014 | 06/2014 | 190,000 | 80.0 | 2,375 | JUVENILE | BEAVER CR 25.0247 | | <input checked="" type="checkbox"/> |

Memo:

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | 1,050,000 | 4,200 |
| Received | 1,100,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-------|--------------|------------|
| Received | 12/2013 | 01/2014 | WASHOUGAL HATCHERY | 1,100,000 | | 0 | EGGS EYED |
| Shipped | 03/2014 | 04/2014 | DEEP R NET PENS | 1,050,000 | 250.0 | 4,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Eggs may come from Kalama Falls or North Toutle Hatchery.

2013 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 37,000 | 1,480 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 10/2013 | 11/2013 | MERWIN HATCHERY | 37,000 | 25.0 | 1,480 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 30,000 | 5.5 | 5,455 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 5,000 |
| Planted | 90,000 | 16,364 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | GRAYS RIVER HATCHERY | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 90,000 | 5.5 | 16,364 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 1,400 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2014 | 11/2014 | SKAMANIA HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 30,000 | 5.5 | 5,455 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

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BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 300,000 | |
| Shipping | 250,000 | 0 |
| Received | 100,000 | 5,000 |
| Planted | 90,000 | 16,364 |

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 12/2013 | 02/2014 | GRAYS RIVER HATCHERY | 250,000 | | 0 | EGGS GREEN |
| Received | 11/2014 | 11/2014 | GRAYS RIVER HATCHERY | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 90,000 | 5.5 | 16,364 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 4,167 |
| Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 03/2014 | 04/2014 | CHIWAHA HATCHERY | 25,000 | 6.0 | 4,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 25,000 | 6.0 | 4,167 | JUVENILE | WENATCHEE R 45.0030 | AD | <input type="checkbox"/> |

Memo:

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BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 4,167 |
| Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 03/2015 | 04/2015 | CHIWAWA HATCHERY | 25,000 | 6.0 | 4,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 25,000 | 6.0 | 4,167 | JUVENILE | WENATCHEE R 45.0030 | AD | <input type="checkbox"/> |

Memo:

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BUTCHER POND (YKFP)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 148,000 | 4,933 |
| Planted | 148,000 | 5,920 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2014 | 04/2014 | WILLARD NFH | 78,000 | 30.0 | 2,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 148,000 | 25.0 | 5,920 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

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BUTCHER POND (YKFP)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 148,000 | 4,933 |
| Planted | 148,000 | 5,920 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 78,000 | 30.0 | 2,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 148,000 | 25.0 | 5,920 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CARLTON ACCLIMATION POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 215,000 | 7,167 |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | EASTBANK HATCHERY | 215,000 | 30.0 | 7,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 200,000 | 15.0 | 13,333 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional release. Satellite facility of Methow Hatchery.

2013 Future Brood Document Final

CARLTON ACCLIMATION POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 215,000 | 7,167 |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 11/2014 | 11/2014 | EASTBANK HATCHERY | 215,000 | 30.0 | 7,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 200,000 | 15.0 | 13,333 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional release. Satellite facility of Methow Hatchery.

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,420,000 | 85,490 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2014 | 03/2014 | 200,000 | 15.0 | 13,333 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 50,000 | 15.0 | 3,333 | JUVENILE | WALLA WALLA R32.0008 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 1,170,000 | 17.0 | 68,824 | JUVENILE | WIND R 29.0023 | AD | <input type="checkbox"/> |

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 2,000 |
| Planted | 1,200 | 1,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 09/2014 | 09/2014 | GOLDENDALE HATCHERY | 2,000 | 1.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 09/2014 | 09/2014 | 1,200 | 1.0 | 1,200 | JUVENILE | GOOSE LK (SKAM) | | <input type="checkbox"/> |

Memo: On site kids fishing event. Any remaining fish planted into Goose Lake

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,052,000 | |
| Shipping | 500 | 0 |
| Received | | |
| Planted | 1,420,000 | 85,490 |

Estimated Brood Data

Egg Take Goal 2,052,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped | 10/2013 | 10/2013 | CARSON ES (STEVENSON) | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2015 | 03/2015 | 200,000 | 15.0 | 13,333 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 50,000 | 15.0 | 3,333 | JUVENILE | WALLA WALLA R32.0008 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 1,170,000 | 17.0 | 68,824 | JUVENILE | WIND R 29.0023 | AD | <input type="checkbox"/> |

Memo: On-station yearling release. Plant to Walla Walla river is a transfer to South Fork Walla Walla River

2013 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 2,000 |
| Planted | 1,200 | 1,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 09/2015 | 09/2015 | GOLDENDALE HATCHERY | 2,000 | 1.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 09/2015 | 09/2015 | 1,200 | 1.0 | 1,200 | JUVENILE | GOOSE LK (SKAM) | | <input type="checkbox"/> |

Memo: On site kids fishing event. Any remaining fish planted into Goose Lake

2013 Future Brood Document Final

CASTLE ROCK HS (CAST)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100 | 0 |
| Planted | 75 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | COWLITZ SALMON HATCH | 100 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 75 | 500.0 | 0 | JUVENILE | DELAMETER CR 26.0192 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 260,000 | 17,333 |
| Planted | 250,000 | 25,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | GRAYS RIVER HATCHERY | 260,000 | 15.0 | 17,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 200,000 | 10.0 | 20,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 50,000 | 10.0 | 5,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Lewis River Stock used as backup.

2013 Future Brood Document Final

CATHLAMET CHANNEL NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 260,000 | 17,333 |
| Planted | 250,000 | 25,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 11/2014 | 11/2014 | GRAYS RIVER HATCHERY | 260,000 | 15.0 | 17,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 200,000 | 10.0 | 20,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 50,000 | 10.0 | 5,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Lewis River Stock used as backup.

2013 Future Brood Document Final

CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 600,000 | 24,000 |
| Planted | 576,000 | 72,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 11/2013 | 11/2013 | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 576,000 | 8.0 | 72,000 | JUVENILE | CHELAN R 47.0052 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 600,000 | 24,000 |
| Planted | 576,000 | 72,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 11/2014 | 11/2014 | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 576,000 | 8.0 | 72,000 | JUVENILE | CHELAN R 47.0052 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 0 |
| Planted | 47,000 | 1,175 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 50,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 42,000 | 40.0 | 1,050 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 5,000 | 40.0 | 125 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 0 |
| Planted | 90,000 | 225 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | WELLS HATCHERY | 100,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 90,000 | 400.0 | 225 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |

Memo: Triploid and raised on Beebe Springs property.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 2,000 | 2 |
| Received | | |
| Planted | 262,000 | 1,275 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Shipped | 07/2013 | 07/2013 | TOKUL CR HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 08/2013 | 08/2013 | 15,000 | 500.0 | 30 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 08/2013 | 08/2013 | 195,000 | 500.0 | 390 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 09/2013 | 09/2013 | 11,000 | 200.0 | 55 | JUVENILE | DOMKE LK (CHEL) | | <input type="checkbox"/> |
| 09/2013 | 09/2013 | 40,000 | 100.0 | 400 | JUVENILE | TWIN LKS (1) (CHEL) | | <input type="checkbox"/> |
| 06/2014 | 07/2014 | 1,000 | 2.5 | 400 | JUVENILE | BLACKBIRD ISLAND PONDS | | <input type="checkbox"/> |

Memo: Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 10,000 | 167 |
| Received | 100,000 | 0 |
| Planted | 53,800 | 1,047 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 100,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | COLUMBIA BASIN HATCH | 10,000 | 60.0 | 167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 3,800 | 81.0 | 47 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 50,000 | 50.0 | 1,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Golden Trout
Run: NA
Stock: WYOMING FISH & GAME
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 8,350 | 13 |
| Received | 30,000 | 0 |
| Planted | 3,000 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 07/2013 | 08/2013 | WYOMING FISH & GAME | 30,000 | | 0 | EGGS EYED |
| Shipped | 08/2013 | 08/2013 | MOSSYROCK HATCHERY | 3,000 | | 0 | EGGS EYED |
| Shipped | 09/2013 | 09/2013 | TOKUL CR HATCHERY | 3,000 | 400.0 | 8 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | NACHES HATCHERY | 2,350 | 500.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 1,500 | 500.0 | 3 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 09/2013 | 09/2013 | 1,500 | 500.0 | 3 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo: Story Hatchery.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 450,000 | 0 |
| Planted | 395,000 | 790 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LK WHATCOM HATCHERY | 450,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 395,000 | 500.0 | 790 | JUVENILE | KACHESS LK (KITT) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 50,000 | 10.0 | 5,000 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 655,000 | 0 |
| Planted | 505,000 | 14,584 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 655,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 145,000 | 75.0 | 1,933 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 160,000 | 85.0 | 1,882 | JUVENILE | JAMESON LK (DOUG) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 120,000 | 65.0 | 1,846 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 60,000 | 65.0 | 923 | JUVENILE | WAPATO LK (CHEL) | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 20,000 | 2.5 | 8,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: 100,000 Received are Triploids.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 0 |
| Planted | 16,000 | 267 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 25,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 6,000 | 60.0 | 100 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 10,000 | 60.0 | 167 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 825,000 | |
| Shipping | 322,000 | 2 |
| Received | | |
| Planted | 331,000 | 1,075 |

Estimated Brood Data

Egg Take Goal 825,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 05/2014 | 05/2014 | GOLDENDALE HATCHERY | 20,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | MOSSYROCK HATCHERY | 10,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | NACHES HATCHERY | 15,000 | | 0 | EGGS EYED |
| Shipped | 06/2014 | 06/2014 | CHELAN PUD HATCHERY | 275,000 | | 0 | EGGS EYED |
| Shipped | 07/2014 | 07/2014 | TOKUL CR HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 50,000 | | 0 | EGGS EYED | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 08/2014 | 08/2014 | 195,000 | 500.0 | 390 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 08/2014 | 08/2014 | 15,000 | 500.0 | 30 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 08/2014 | 10/2014 | 20,000 | 100.0 | 200 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 11,000 | 200.0 | 55 | JUVENILE | DOMKE LK (CHEL) | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 40,000 | 100.0 | 400 | JUVENILE | TWIN LKS (1) (CHEL) | | <input type="checkbox"/> |

Memo: Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale.

2013 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 0 |
| Planted | 50,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | EELLS SPRINGS | 70,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 50,000 | 10.0 | 5,000 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 67,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 08/2013 | 08/2013 | 50,000 | 2.5 | 20,000 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 15,000 | 2.5 | 6,000 | JUVENILE | ROSES LK (CHEL) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 2,000 | 0.5 | 4,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo: Triploids

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 68,000 | 3,370 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 08/2013 | 08/2013 | 18,000 | 500.0 | 36 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 40,000 | 15.0 | 2,667 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 10,000 | 15.0 | 667 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: CHELAN (47)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 1,000 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 200,000 | 200.0 | 1,000 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |

Memo: Eggtake estimate dependant on run.

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 75,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 60,000 | 2.5 | 24,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 15,000 | 2.5 | 6,000 | JUVENILE | DOUGLAS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 0 |
| Planted | 67,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 100,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 08/2014 | 08/2014 | 50,000 | 2.5 | 20,000 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 15,000 | 2.5 | 6,000 | JUVENILE | ROSES LK (CHEL) | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 2,000 | 0.5 | 4,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo: Triploids

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 150,000 | 7,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | CHIWAHA HATCHERY | 150,000 | 20.0 | 7,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Sturgeon White
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 0 |
| Planted | 6,500 | 2,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 07/2013 | 07/2013 | MARION YAKAMA TRIB HAT | 40,000 | | 0 | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 6,500 | 3.0 | 2,167 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 275,000 | 0 |
| Planted | 250,000 | 3,534 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received | 06/2014 | 06/2014 | CHELAN HATCHERY | 275,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 200,000 | 1,000.0 | 200 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 40,000 | 15.0 | 2,667 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 10,000 | 15.0 | 667 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 130,000 | 0 |
| Planted | 75,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | EELLS SPRINGS | 130,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 04/2014 | 60,000 | 2.5 | 24,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 15,000 | 2.5 | 6,000 | JUVENILE | DOUGLAS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 150,000 | 7,500 |
| Received | 160,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 04/2014 | 04/2014 | EASTBANK HATCHERY | 160,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | CHIWAWA HATCHERY | 150,000 | 20.0 | 7,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 210,000 | 13,125 |
| Planted | 204,452 | 17,038 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 09/2013 | 09/2013 | EASTBANK HATCHERY | 210,000 | 16.0 | 13,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 204,452 | 12.0 | 17,038 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 210,000 | 10,500 |
| Planted | 204,452 | 17,038 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 09/2014 | 09/2014 | EASTBANK HATCHERY | 210,000 | 20.0 | 10,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 204,452 | 12.0 | 17,038 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 25,000 | 4,167 |
| Received | 140,000 | 7,000 |
| Planted | 98,650 | 16,442 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | EASTBANK HATCHERY | 140,000 | 20.0 | 7,000 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | BLACKBIRD ISLAND PONDS | 25,000 | 6.0 | 4,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 98,650 | 6.0 | 16,442 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 7,500 |
| Planted | 123,650 | 20,608 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | CHELAN PUD HATCHERY | 150,000 | 20.0 | 7,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 123,650 | 6.0 | 20,608 | JUVENILE | CHIWAWA R 45.0759 | | <input checked="" type="checkbox"/> |

Memo: Volitional release only if space is available.

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 25,000 | 4,167 |
| Received | 140,000 | 7,000 |
| Planted | 98,650 | 16,442 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | EASTBANK HATCHERY | 140,000 | 20.0 | 7,000 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | BLACKBIRD ISLAND PONDS | 25,000 | 6.0 | 4,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 98,650 | 6.0 | 16,442 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 7,500 |
| Planted | 123,650 | 20,608 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | CHELAN PUD HATCHERY | 150,000 | 20.0 | 7,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 123,650 | 6.0 | 20,608 | JUVENILE | CHIWAWA R 45.0759 | | <input checked="" type="checkbox"/> |

Memo: Volitional release only if space is available.

2013 Future Brood Document Final

CITY OF VANCOUVER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | WASHOUGAL HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 500.0 | 0 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 0 |
| Planted | 60,000 | 40 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LEWIS RIVER HATCHERY | 60,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 60,000 | 1,500.0 | 40 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

Memo: McNab, Sorenson, Hoaa, Kinney, Roscoe, and Orander projects.

2013 Future Brood Document Final

CLEAR CREEK ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 37,000 | 3,083 |
| Planted | 35,000 | 3,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | SPEELYAI HATCHERY | 37,000 | 12.0 | 3,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------|-----------|-------------------------------------|
| 05/2014 | 05/2014 | 35,000 | 10.0 | 3,500 | JUVENILE | LEWIS R TRIBS | | <input checked="" type="checkbox"/> |

Memo: 3,500 PIT Tagged

2013 Future Brood Document Final

CLEAR CREEK ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 37,000 | 3,083 |
| Planted | 35,000 | 3,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | SPEELYAI HATCHERY | 37,000 | 12.0 | 3,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------|-----------|-------------------------------------|
| 05/2015 | 05/2015 | 35,000 | 10.0 | 3,500 | JUVENILE | LEWIS R TRIBS | | <input checked="" type="checkbox"/> |

Memo: 3,500 PIT Tagged

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: TROUT LODGE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 10,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 5,000 | 1.0 | 5,000 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 5,000 | 1.0 | 5,000 | JUVENILE | REG 6 LAKES | | <input type="checkbox"/> |

Memo: In-Season BY 2012 only

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 20,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 20,000 | 4.0 | 5,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Receive eggs between January 15th to 31st. Released at 80-100 fpp.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 250 |
| Planted | 24,000 | 240 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received | 05/2014 | 05/2014 | SPOKANE HATCHERY | 25,000 | 100.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 1,000 | 100.0 | 10 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 23,000 | 100.0 | 230 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 148,000 | 2,466 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|------------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 10,000 | 60.0 | 167 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 8,000 | 60.0 | 133 | JUVENILE | GRIMES LK (DOUG) | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 50,000 | 60.0 | 833 | JUVENILE | LK LENORE (GRAN) | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 80,000 | 60.0 | 1,333 | JUVENILE | SPRAGUE LK (ADAM/LINC) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 167 |
| Planted | 9,000 | 150 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 05/2014 | 05/2014 | CHELAN HATCHERY | 10,000 | 60.0 | 167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 9,000 | 60.0 | 150 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 201,000 | 10,050 |
| Received | | |
| Planted | 153,000 | 28,450 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | COULEE CITY NP-BANKS | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | ELECTRIC CITY NP | 50,000 | 20.0 | 2,500 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | KAMIAKIN HS(KENNEWIC | 1,000 | 20.0 | 50 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | POTHOLES RES NET PEN | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2013 | 11/2013 | 85,000 | 20.0 | 4,250 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 10,000 | 10.0 | 1,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 15,000 | 2.5 | 6,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 8,000 | 2.5 | 3,200 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 35,000 | 2.5 | 14,000 | JUVENILE | REG 6 LAKES | | <input type="checkbox"/> |

Memo: Region 4 and 6 lakes plants are to fill gap.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 200,000 | 250 |
| Received | 530,000 | 0 |
| Planted | 267,000 | 2,670 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 11/2013 | 11/2013 | GOLDENDALE HATCHERY | 230,000 | | 0 | EGGS EYED |
| Received | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 300,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | MESEBERG HATCHERY | 200,000 | 800.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 18,000 | 100.0 | 180 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 249,000 | 100.0 | 2,490 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Receive first group of eggs between 11/1 to 11/15 and last group of eggs 12/1 to 12/15.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 250,400 | 3,125 |
| Received | 900,000 | 0 |
| Planted | 558,000 | 10,380 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-------|--------------|------------|
| Shipped | 01/2014 | 01/2014 | FRANKLIN CONSERV DIST | 400 | | 0 | EGGS EYED |
| Received | 01/2014 | 01/2014 | SPOKANE HATCHERY | 900,000 | | 0 | EGGS EYED |
| Shipped | 02/2014 | 02/2014 | MESEBERG HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |
| Shipped | 04/2014 | 04/2014 | COULEE CITY NP-BANKS | 100,000 | 50.0 | 2,000 | JUVENILE |
| Shipped | 04/2014 | 04/2014 | ELECTRIC CITY NP | 50,000 | 50.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 100,000 | 100.0 | 1,000 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 438,000 | 100.0 | 4,380 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 20,000 | 4.0 | 5,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Receive eggs between January 15th to 31st. Released at 80-100 fpp.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 250 |
| Planted | 25,000 | 250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-------|--------------|------------|
| Received | 05/2014 | 05/2014 | FORD HATCHERY | 25,000 | 100.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 25,000 | 100.0 | 250 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Sturgeon White
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 5,000 | 833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 03/2014 | 06/2014 | 5,000 | 6.0 | 833 | JUVENILE | COL R WANAPUM-ROCK I | | <input type="checkbox"/> |

Memo: Released 5-7 FPP.

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 200 |
| Planted | 148,000 | 2,466 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-------|--------------|------------|
| Received | 07/2014 | 07/2014 | WELLS HATCHERY | 150,000 | 750.0 | 200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 8,000 | 60.0 | 133 | JUVENILE | GRIMES LK (DOUG) | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 60,000 | 60.0 | 1,000 | JUVENILE | LK LENORE (GRAN) | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 80,000 | 60.0 | 1,333 | JUVENILE | SPRAGUE LK (ADAM/LINC) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 201,000 | 10,050 |
| Received | 650,000 | 0 |
| Planted | 143,000 | 27,950 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | EELLS SPRINGS | 650,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | COULEE CITY NP-BANKS | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | ELECTRIC CITY NP | 50,000 | 20.0 | 2,500 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | KAMIAKIN HS(KENNEWIC | 1,000 | 20.0 | 50 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | POTHOLES RES NET PEN | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 10/2014 | 11/2014 | 75,000 | 20.0 | 3,750 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 10,000 | 10.0 | 1,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 15,000 | 2.5 | 6,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 8,000 | 2.5 | 3,200 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 35,000 | 2.5 | 14,000 | JUVENILE | REG 6 LAKES | | <input type="checkbox"/> |

Memo: Region 4 and 6 lakes plants are to fill gap.

2013 Future Brood Document Final

COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 14,250 | 0 |
| Planted | 14,200 | 8 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LEWIS RIVER HATCHERY | 14,250 | | 0 | EGGS EYED |

Memo: Eggs provided to approximately 50 school groups. Releases are grouped by site.

2013 Future Brood Document Final

COLUMBIA SPRINGS COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 1,700 | 1,500.0 | 1 | JUVENILE | BURNT BRIDGE CR (28) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | CHELATCHIE-NF 270373 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 500 | 1,500.0 | 0 | JUVENILE | GIBBONS CR 28.0276 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | LACAMAS CR 28.0160 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | LEWIS R 27.0168 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | MILL CR 29.0168 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 500 | 1,500.0 | 0 | JUVENILE | MORGAN CR 28.0093 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 250 | 1,500.0 | 0 | JUVENILE | ROCK CR 27.0222 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 9,250 | 1,500.0 | 6 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 750 | 1,500.0 | 1 | JUVENILE | WASHOUGAL R 28.0159 | | <input type="checkbox"/> |

Memo: Eggs provided to approximately 50 school groups. Releases are grouped by site.

2013 Future Brood Document Final

COLVILLE TRIBE

COLVILLE TRIBE

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000,000 | 0 |
| Planted | 1,000,000 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LK WHATCOM HATCHERY | 1,000,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 01/2014 | 01/2014 | 1,000,000 | | 0 | EGGS EYED | SANPOIL R 52.9001 | OT | <input type="checkbox"/> |

Memo: OT marked at Spokane Hatchery

2013 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 202,500 | 33,750 |
| Planted | 200,000 | 44,444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|-----|---------------|------------|
| Received | 02/2014 | 02/2014 | LYONS FERRY HATCHERY | 202,500 | 6.0 | 33,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 180,000 | 4.5 | 40,000 | JUVENILE | GRAND RONDE R35.2192 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 14,000 | 4.5 | 3,111 | JUVENILE | GRAND RONDE R35.2192 | AD+LV | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 6,000 | 4.5 | 1,333 | JUVENILE | GRAND RONDE R35.2192 | AD+LV+PT | <input checked="" type="checkbox"/> |

Memo: Eggtake Goal dependant on IHN detection.

2013 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 675,000 | |
| Shipping | 675,000 | 0 |
| Received | 202,500 | 33,750 |
| Planted | 200,000 | 44,444 |

Estimated Brood Data

Egg Take Goal 675,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 03/2014 | 04/2014 | LYONS FERRY HATCHERY | 675,000 | | 0 | EGGS GREEN |
| Received | 02/2015 | 02/2015 | LYONS FERRY HATCHERY | 202,500 | 6.0 | 33,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 180,000 | 4.5 | 40,000 | JUVENILE | GRAND RONDE R35.2192 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 14,000 | 4.5 | 3,111 | JUVENILE | GRAND RONDE R35.2192 | AD+LV | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 6,000 | 4.5 | 1,333 | JUVENILE | GRAND RONDE R35.2192 | AD+LV+PT | <input checked="" type="checkbox"/> |

Memo: Eggtake Goal dependant on IHN detection.

2013 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 5,000 |
| Planted | 90,000 | 18,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | COLUMBIA BASIN HATCH | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 90,000 | 5.0 | 18,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo: Release timing dependent on size, water temp, feed availability, and spring rearing.

2013 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 2,000 |
| Planted | 90,000 | 4,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 04/2014 | 04/2014 | COLUMBIA BASIN HATCH | 100,000 | 50.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 90,000 | 20.0 | 4,500 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo: 4-7 fpp. Release timing dependent on size, water temp, feed availability, and spring rearing.

2013 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 5,000 |
| Planted | 90,000 | 18,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | COLUMBIA BASIN HATCH | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 90,000 | 5.0 | 18,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo: Release timing dependent on size, water temp, feed availability, and spring rearing.

2013 Future Brood Document Final

COULTER POND (YKFP)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 125,000 | 4,166 |
| Planted | 125,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | WILLARD NFH | 55,000 | 30.0 | 1,833 | JUVENILE |
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 125,000 | 25.0 | 5,000 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COULTER POND (YKFP)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 125,000 | 4,166 |
| Planted | 125,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 55,000 | 30.0 | 1,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 125,000 | 25.0 | 5,000 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COWEEMAN JHS (KELSO)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 400 | 0 |
| Planted | 375 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | FALLERT CR HATCHERY | 400 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2013 | 04/2013 | 375 | 500.0 | 1 | JUVENILE | KALAMA R 27.0002 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 1,500 |
| Planted | 12,000 | 2,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | GRAYS RIVER HATCHERY | 12,000 | 8.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 12,000 | 5.5 | 2,182 | JUVENILE | COWEEMAN R 26.0003 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWEEMAN R POND #2

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 1,500 |
| Planted | 12,000 | 2,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | GRAYS RIVER HATCHERY | 12,000 | 8.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 12,000 | 5.5 | 2,182 | JUVENILE | COWEEMAN R 26.0003 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ GAME ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 0 |
| Planted | 40,000 | 26 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | COWLITZ SALMON HATCH | 40,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 10,000 | 1,500.0 | 7 | JUVENILE | ARKANSAS CR 26.0189 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 10,000 | 1,500.0 | 7 | JUVENILE | CAMPBELL CR 26.0443 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 5,000 | 1,500.0 | 3 | JUVENILE | COWLITZ R @ MAYFIELD | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 5,000 | 1,500.0 | 3 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 5,000 | 1,500.0 | 3 | JUVENILE | HILL CR 26.0423 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 5,000 | 1,500.0 | 3 | JUVENILE | SALMON CR 26.0479 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | 55,000 | 4,583 |
| Received | | |
| Planted | 1,742,115 | 219,673 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | FRIENDS OF COWLITZ | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 11/2013 | 11/2013 | 100,000 | 16.0 | 6,250 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |
| 11/2013 | 11/2013 | 400,000 | 16.0 | 25,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 100,000 | 8.0 | 12,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |
| 03/2014 | 03/2014 | 342,115 | 5.0 | 68,423 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 700,000 | 8.0 | 87,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 100,000 | 5.0 | 20,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Rel. in April prov. fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,200,000 | 80,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 06/2014 | 1,200,000 | 15.0 | 80,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 5/1. Egg take for Cooperatives as late as possible.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 978,000 | 65,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 06/2014 | 978,000 | 15.0 | 65,200 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Release 5/1.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,611,670 | |
| Shipping | | |
| Received | | |
| Planted | 2,290,524 | 28,632 |

Estimated Brood Data

Egg Take Goal 2,611,670

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 2,290,524 | 80.0 | 28,632 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,254,227 | |
| Shipping | | |
| Received | | |
| Planted | 1,100,000 | 13,750 |

Estimated Brood Data

Egg Take Goal 1,254,227

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 1,100,000 | 80.0 | 13,750 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,780,742 | |
| Shipping | 410,000 | 4,583 |
| Received | | |
| Planted | 1,793,529 | 229,956 |

Estimated Brood Data

Egg Take Goal 2,780,742

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 09/2013 | 09/2013 | GRAYS RIVER HATCHERY | 355,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | FRIENDS OF COWLITZ | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 11/2014 | 11/2014 | 100,000 | 16.0 | 6,250 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |
| 11/2014 | 11/2014 | 400,000 | 16.0 | 25,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 700,000 | 8.0 | 87,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 393,529 | 5.0 | 78,706 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 100,000 | 5.0 | 20,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |
| 03/2015 | 04/2015 | 100,000 | 8.0 | 12,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Rel. in April prov. fish rearing parameters are met for all spec. Grays R. included in Egg Take Goal.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,607,603 | |
| Shipping | 271,600 | 10 |
| Received | | |
| Planted | 1,200,000 | 80,000 |

Estimated Brood Data

Egg Take Goal 1,607,603

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 01/2014 | 01/2014 | CASTLE ROCK HS (CAST | 100 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | COWLITZ GAME ANGLERS | 40,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | FRIENDS OF COWLITZ | 230,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | LONGVIEW SD 122 (LON | 250 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | MORTON JHS HS | 250 | | 0 | EGGS EYED |
| Shipped | 06/2014 | 06/2014 | KRAUS RYDERWOOD PROJ | 1,000 | 100.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 06/2015 | 1,200,000 | 15.0 | 80,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 5/1. Egg take for Cooperatives as late as possible.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,065,258 | |
| Shipping | | |
| Received | | |
| Planted | 978,000 | 65,200 |

Estimated Brood Data

Egg Take Goal 1,065,258

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 06/2015 | 978,000 | 15.0 | 65,200 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Release 5/1.

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 550,000 | 1,571 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 08/2013 | 08/2013 | COWLITZ TROUT HATCH | 550,000 | 350.0 | 1,571 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 150,000 | 429 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 08/2013 | 08/2013 | COWLITZ TROUT HATCH | 150,000 | 350.0 | 429 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 60,000 | 171 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Shipped | 08/2013 | 08/2013 | COWLITZ TROUT HATCH | 60,000 | 350.0 | 171 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 162,630 | |
| Shipping | 120,000 | 343 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 162,630

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 04/2014 | 04/2014 | COWLITZ TROUT HATCH | 120,000 | 350.0 | 343 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 846,804 | |
| Shipping | 700,000 | 2,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 846,804

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 05/2014 | 05/2014 | COWLITZ TROUT HATCH | 700,000 | 350.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 630,319 | |
| Shipping | 550,000 | 1,571 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 630,319

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 08/2014 | 08/2014 | COWLITZ TROUT HATCH | 550,000 | 350.0 | 1,571 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 155,562 | |
| Shipping | 150,000 | 429 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 155,562

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 08/2014 | 08/2014 | COWLITZ TROUT HATCH | 150,000 | 350.0 | 429 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 63,297 | |
| Shipping | 60,000 | 171 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 63,297

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Shipped | 08/2014 | 08/2014 | COWLITZ TROUT HATCH | 60,000 | 350.0 | 171 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 10,000 | 1,818 |
| Received | | |
| Planted | 90,841 | 22,710 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 02/2014 | 02/2014 | FRIENDS OF COWLITZ | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 90,841 | 4.0 | 22,710 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 625,892 | 113,799 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 625,892 | 5.5 | 113,799 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 550,000 | 1,571 |
| Planted | 478,122 | 86,931 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 08/2013 | 08/2013 | COWLITZ SALMON HATCH | 550,000 | 350.0 | 1,571 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 478,122 | 5.5 | 86,931 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 429 |
| Planted | 118,000 | 21,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 08/2013 | 08/2013 | COWLITZ SALMON HATCH | 150,000 | 350.0 | 429 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 118,000 | 5.5 | 21,455 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 171 |
| Planted | 48,000 | 8,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------------|-------|--------------|------------|
| Received | 08/2013 | 08/2013 | COWLITZ SALMON HATCH | 60,000 | 350.0 | 171 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 48,000 | 5.5 | 8,727 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 10,000 | 1,818 |
| Received | 120,000 | 343 |
| Planted | 100,599 | 25,150 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 04/2014 | 04/2014 | COWLITZ SALMON HATCH | 120,000 | 350.0 | 343 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | FRIENDS OF COWLITZ | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 100,599 | 4.0 | 25,150 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 700,000 | 2,000 |
| Planted | 625,000 | 113,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 05/2014 | 05/2014 | COWLITZ SALMON HATCH | 700,000 | 350.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|----------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 625,000 | 5.5 | 113,636 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -LOWER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 550,000 | 1,571 |
| Planted | 478,122 | 86,931 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 08/2014 | 08/2014 | COWLITZ SALMON HATCH | 550,000 | 350.0 | 1,571 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 478,122 | 5.5 | 86,931 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: COWLITZ R -UPPER
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 429 |
| Planted | 118,000 | 21,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 08/2014 | 08/2014 | COWLITZ SALMON HATCH | 150,000 | 350.0 | 429 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 118,000 | 5.5 | 21,455 | JUVENILE | COWLITZ R 26.0002 | AD+RV | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: TILTON R 26.0560
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 171 |
| Planted | 48,000 | 8,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------------|-------|--------------|------------|
| Received | 08/2014 | 08/2014 | COWLITZ SALMON HATCH | 60,000 | 350.0 | 171 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 48,000 | 5.5 | 8,727 | JUVENILE | COWLITZ R 26.0002 | AD+LV | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 55,000 | 9,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 55,000 | 6.0 | 9,167 | JUVENILE | CURLEW LK (FERR) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 80,000 | 1,333 |
| Planted | 75,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 05/2014 | 05/2014 | SPOKANE HATCHERY | 80,000 | 60.0 | 1,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 75,000 | 6.0 | 12,500 | JUVENILE | CURLEW LK (FERR) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

CURLEW SD 050

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS
EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | CURLEW LK (FERR) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 86,000 | 14,333 |
| Planted | 85,000 | 18,889 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | LYONS FERRY HATCHERY | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 3,500 | 4.5 | 778 | JUVENILE | TOUCHET R 32.0097 | AD+LV+PT | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 65,000 | 4.5 | 14,444 | JUVENILE | TOUCHET R 32.0097 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 16,500 | 4.5 | 3,667 | JUVENILE | TOUCHET R 32.0097 | AD+LV | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 86,000 | 14,333 |
| Planted | 85,000 | 18,889 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | LYONS FERRY HATCHERY | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 3,500 | 4.5 | 778 | JUVENILE | TOUCHET R 32.0097 | AD+LV+PT | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 65,000 | 4.5 | 14,444 | JUVENILE | TOUCHET R 32.0097 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 16,500 | 4.5 | 3,667 | JUVENILE | TOUCHET R 32.0097 | AD+LV | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 20,000 |
| Planted | 450,000 | 40,909 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | GRAYS RIVER HATCHERY | 500,000 | 25.0 | 20,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 420,000 | 11.0 | 38,182 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 30,000 | 11.0 | 2,727 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Lower Net Pens. Possible Lewis Stock.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 385,000 | 15,400 |
| Planted | 350,000 | 29,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|----------------|------|---------------|------------|
| Received | 11/2013 | 11/2013 | WASHOUGAL HATCHERY | 385,000 | 25.0 | 15,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 350,000 | 12.0 | 29,167 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,050,000 | 4,200 |
| Planted | 1,000,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-------|--------------|------------|
| Received | 03/2014 | 04/2014 | BEAVER CR HATCHERY | 1,050,000 | 250.0 | 4,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 910,000 | 80.0 | 11,375 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 90,000 | 80.0 | 1,125 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Possible backfill from North Toutle or Kalama Falls Hatchery.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 725,000 | 29,000 |
| Planted | 650,000 | 59,091 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 11/2014 | 11/2014 | GRAYS RIVER HATCHERY | 500,000 | 25.0 | 20,000 | JUVENILE |
| Received | 11/2014 | 11/2014 | NORTH TOUTLE HATCHRY | 225,000 | 25.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 620,000 | 11.0 | 56,364 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 30,000 | 11.0 | 2,727 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Lower Net Pens. Possible Lewis Stock.

2013 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 385,000 | 15,400 |
| Planted | 350,000 | 29,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|----------------|------|---------------|------------|
| Received | 11/2014 | 11/2014 | WASHOUGAL HATCHERY | 385,000 | 25.0 | 15,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 350,000 | 12.0 | 29,167 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2012
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 750 |
| Planted | 14,500 | 2,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPOKANE HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 14,500 | 5.0 | 2,900 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo: Triploids

2013 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2012
Species: Kokanee
Run: NA
Stock: SULLIVAN LK STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 425 |
| Planted | 24,000 | 1,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPOKANE HATCHERY | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 24,000 | 15.0 | 1,600 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 750 |
| Planted | 14,500 | 2,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | SPOKANE HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 14,500 | 5.0 | 2,900 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo: Triploids

2013 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 425 |
| Planted | 24,000 | 1,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | SPOKANE HATCHERY | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 24,000 | 15.0 | 1,600 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

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2013 Future Brood Document Final

DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 750 |
| Planted | 14,500 | 2,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | FORD HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 14,500 | 5.0 | 2,900 | JUVENILE | DIAMOND LK (PEND) | | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 750 |
| Planted | 14,500 | 2,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | FORD HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 14,500 | 5.0 | 2,900 | JUVENILE | DIAMOND LK (PEND) | | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 520,000 | 43,333 |
| Planted | 500,001 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 03/2014 | 03/2014 | EASTBANK HATCHERY | 520,000 | 12.0 | 43,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 500,001 | 10.0 | 50,000 | JUVENILE | WENATCHEE R 45.0030 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 520,000 | 43,333 |
| Planted | 500,001 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 03/2015 | 03/2015 | EASTBANK HATCHERY | 520,000 | 12.0 | 43,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 500,001 | 10.0 | 50,000 | JUVENILE | WENATCHEE R 45.0030 | AD | <input checked="" type="checkbox"/> |

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2013 Future Brood Document Final

EAST VALLEY MS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 210,000 | 13,125 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 09/2013 | 09/2013 | CHIWAWA HATCHERY | 210,000 | 16.0 | 13,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 415,000 | 15,167 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | SIMILKAMEEN HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |
| Shipped | 11/2013 | 11/2013 | CARLTON ACCLIMATION POND | 215,000 | 30.0 | 7,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 520,000 | 43,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | DRYDEN POND | 520,000 | 12.0 | 43,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 600,000 | 24,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | CHELAN FALLS HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 220,000 | |
| Shipping | 210,000 | 10,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 09/2014 | 09/2014 | CHIWAWA HATCHERY | 210,000 | 20.0 | 10,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 425,000 | |
| Shipping | 415,000 | 15,167 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 425,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped | 10/2014 | 10/2014 | SIMILKAMEEN HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |
| Shipped | 11/2014 | 11/2014 | CARLTON ACCLIMATION POND | 215,000 | 30.0 | 7,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 550,000 | |
| Shipping | 520,000 | 43,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped | 03/2015 | 03/2015 | DRYDEN POND | 520,000 | 12.0 | 43,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 600,200 | 24,000 |
| Received | 650,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | MANSON ES (MANSON) | 200 | | 0 | EGGS EYED |
| Received | 12/2013 | 12/2013 | WELLS HATCHERY | 650,000 | | 0 | EGGS EYED |
| Shipped | 11/2014 | 11/2014 | CHELAN FALLS HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 184,000 | |
| Shipping | 140,000 | 7,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 184,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 10/2014 | 10/2014 | CHIWAHA HATCHERY | 140,000 | 20.0 | 7,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

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EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 183,000 | |
| Shipping | 160,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 183,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 04/2014 | 04/2014 | CHELAN PUD HATCHERY | 160,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 154,000 | 11,846 |
| Planted | 150,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | SPEELYAI HATCHERY | 77,000 | 13.0 | 5,923 | JUVENILE |
| Received | 01/2014 | 02/2014 | SPEELYAI HATCHERY | 77,000 | 13.0 | 5,923 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 02/2014 | 02/2014 | 75,000 | 12.0 | 6,250 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 75,000 | 12.0 | 6,250 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

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ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 154,000 | 11,846 |
| Planted | 150,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------------|------|--------------|------------|
| Received | 12/2014 | 12/2014 | SPEELYAI HATCHERY | 77,000 | 13.0 | 5,923 | JUVENILE |
| Received | 01/2015 | 02/2015 | SPEELYAI HATCHERY | 77,000 | 13.0 | 5,923 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 02/2015 | 02/2015 | 75,000 | 12.0 | 6,250 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 75,000 | 12.0 | 6,250 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

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ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 63,000 | 9,000 |
| Planted | 60,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | MERWIN HATCHERY | 63,000 | 7.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 60,000 | 4.8 | 12,500 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ECHO NP (LEWIS R-NF)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 63,000 | 9,000 |
| Planted | 60,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 03/2015 | 03/2015 | MERWIN HATCHERY | 63,000 | 7.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 60,000 | 4.8 | 12,500 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 128,000 | 2,133 |
| Planted | 125,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | FORD HATCHERY | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 125,000 | 15.0 | 8,333 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 128,000 | 2,133 |
| Planted | 125,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | FORD HATCHERY | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2015 | 06/2015 | 125,000 | 15.0 | 8,333 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 45,000 | 9,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 45,000 | 5.0 | 9,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo: 4-7 fpp. Release timing dependent on size, water temperature, feed availability, and spring rearing.

2013 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 1,000 |
| Planted | 48,000 | 1,920 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 04/2014 | 04/2014 | COLUMBIA BASIN HATCH | 50,000 | 50.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 48,000 | 25.0 | 1,920 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 45,000 | 9,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 45,000 | 5.0 | 9,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo: 4-7 fpp. Release timing dependent on size, water temperature, feed availability, and spring rearing.

2013 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 200,000 | 18.0 | 11,111 | JUVENILE | ENTIAT R 46.0042 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 266 | 0 |
| Planted | 400,000 | 22,222 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 07/2013 | 08/2013 | WELLS HATCHERY | 266 | | 0 | ADULT |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 200,000 | 18.0 | 11,111 | JUVENILE | ENTIAT R 46.0042 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 200,000 | 18.0 | 11,111 | JUVENILE | ENTIAT R 46.0042 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 125,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 125,000 | 10.0 | 12,500 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: BY 2012 only backfill

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 125,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 03/2014 | 03/2014 | 125,000 | 10.0 | 12,500 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 30,000 | 15.0 | 2,000 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 05/2014 | 70,000 | 15.0 | 4,667 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,700,000 | 0 |
| Planted | 3,500,000 | 43,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | KALAMA FALLS HATCHRY | 3,700,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 3,410,000 | 80.0 | 42,625 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 90,000 | 80.0 | 1,125 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 7,000,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 1,500 |
| Planted | 125,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 06/2014 | 07/2014 | KALAMA FALLS HATCHRY | 150,000 | 100.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 03/2015 | 03/2015 | 125,000 | 10.0 | 12,500 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: May adjust release numbers between Fallert Creek and Kalama Falls, but the Kalama River goal will remain 500,000.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 150,000 | |
| Shipping | 400 | 0 |
| Received | | |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 11/2013 | 11/2013 | COWEEMAN JHS (KELSO) | 400 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 70,000 | 15.0 | 4,667 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 30,000 | 15.0 | 2,000 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,500 | 3,050 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | SKAMANIA HATCHERY | 30,500 | 10.0 | 3,050 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 30,000 | 5.5 | 5,455 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 85,000 | 0 |
| Received | 90,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 01/2014 | 02/2014 | FISH FIRST RSI | 10,000 | | 0 | EGGS EYED |
| Received | 01/2014 | 03/2014 | KALAMA FALLS HATCHRY | 90,000 | | 0 | EGGS GREEN |
| Shipped | 03/2014 | 06/2014 | MOSSYROCK HATCHERY | 75,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Fish First RSI may receive Hatchery Origin fish. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,500 | 3,050 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2014 | 11/2014 | SKAMANIA HATCHERY | 30,500 | 10.0 | 3,050 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 30,000 | 5.5 | 5,455 | JUVENILE | KALAMA R 27.0002 | AD+BW | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 460,000 | 0 |
| Planted | 460,000 | 304 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | LEWIS RIVER HATCHERY | 460,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | DAVIS CR 26.1085 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | HOUGHTON CR 27.0319 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 27.0327 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R -NF 27.0168 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 10,000 | 1,500.0 | 7 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | ROBINSON CR 27.0300 | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | STABLE CR (27) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | 0 |
| Planted | 400,000 | 264 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | SPEELYAI HATCHERY | 400,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | BEAVER CR 26.0325 | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | BITTER CR 27.0367 | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | CEDAR CR 27.0339 | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | CHELATCHIE-NF 270373 | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHN CR 27.0335 | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | MALINOWSKI PD | OT | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 1,500.0 | 33 | JUVENILE | PUP CR 27.0345 | OT | <input type="checkbox"/> |

Memo: All eggs are Otolith Marked.

2013 Future Brood Document Final

FISH FIRST RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 0 |
| Planted | 10,000 | 7 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 02/2014 | FALLERT CR HATCHERY | 10,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 10,000 | 1,500.0 | 7 | JUVENILE | KALAMA R 27.0002 | | <input type="checkbox"/> |

Memo: Indian Creek RSI.Fish First RSI may receive Hatchery Origin fish.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2013 | 12/2013 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 12/2013 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2011
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2014 | 12/2014 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 12/2014 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2011
Species: Cutthroat
Run: Westslope
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,800 | 1,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 1,800 | 1.0 | 1,800 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Ford Transfer is Captive Brood replacement.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2011
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 12/2013 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 12/2013 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,100 | 420 |
| Planted | 2,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 04/2014 | 04/2014 | SPOKANE HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2015 | 12/2015 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2015 | 12/2015 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Cutthroat
Run: Westslope
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,750 | 138 |
| Planted | 1,800 | 1,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 06/2013 | 06/2013 | SPOKANE HATCHERY | 2,750 | 20.0 | 138 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 1,800 | 1.0 | 1,800 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Ford Transfer is Captive Brood replacement.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,100 | 28 |
| Planted | 2,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------------|------|--------------|------------|
| Received | 06/2013 | 06/2013 | SPOKANE HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2014 | 12/2014 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 12/2014 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 128,000 | 2,133 |
| Received | | |
| Planted | 572,000 | 9,533 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | ELECTRIC CITY NP | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 572,000 | 60.0 | 9,533 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | | |
| Planted | 232,800 | 54,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | DIAMOND LK NP | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 20,000 | 20.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 42,000 | 4.0 | 10,500 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 44,000 | 4.0 | 11,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 48,000 | 4.0 | 12,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 52,000 | 4.0 | 13,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 24,000 | 4.0 | 6,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 2,800 | 4.0 | 700 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo: 165,000 are triploids. All fish planted into Pend Oreille county lakes are triploids.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 825,000 | |
| Shipping | 649,000 | 0 |
| Received | 2,100 | 420 |
| Planted | 2,000 | 4,000 |

Estimated Brood Data

Egg Take Goal 825,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 11/2013 | 11/2013 | MOSSYROCK HATCHERY | 20,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | CHELAN HATCHERY | 50,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 12,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | KENDALL CR HATCHERY | 18,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | PUYALLUP HATCHERY | 110,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | SPOKANE HATCHERY | 425,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | VANCOUVER HATCHERY | 14,000 | | 0 | EGGS EYED |
| Received | 04/2015 | 04/2015 | SPOKANE HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2016 | 12/2016 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2016 | 12/2016 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 100 |
| Planted | 1,800 | 1,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 06/2014 | 06/2014 | SPOKANE HATCHERY | 2,000 | 20.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2015 | 10/2015 | 1,800 | 1.0 | 1,800 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Ford Transfer is Captive Brood replacement.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 | |
| Shipping | 192,000 | 0 |
| Received | 2,100 | 28 |
| Planted | 2,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | CHELAN HATCHERY | 100,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 25,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | SPOKANE HATCHERY | 65,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | SPOKANE TRIBAL HATCHERY | 1,500 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | WEST VALLEY HS(SPOKA | 500 | | 0 | EGGS EYED |
| Received | 06/2014 | 06/2014 | SPOKANE HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2015 | 12/2015 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2015 | 12/2015 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | 128,000 | 2,133 |
| Received | 1,050,000 | 0 |
| Planted | 732,500 | 10,295 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received | 01/2014 | 01/2014 | LK WHATCOM HATCHERY | 1,050,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | ELECTRIC CITY NP | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 147,000 | 200.0 | 735 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 13,500 | 500.0 | 27 | JUVENILE | DEEP LK (GRAN) | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 572,000 | 60.0 | 9,533 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | 425,000 | 0 |
| Planted | 317,800 | 55,050 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 425,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | DIAMOND LK NP | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 40,000 | 100.0 | 400 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 45,000 | 100.0 | 450 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 20,000 | 20.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 42,000 | 4.0 | 10,500 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 44,000 | 4.0 | 11,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 48,000 | 4.0 | 12,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 52,000 | 4.0 | 13,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 24,000 | 4.0 | 6,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 2,800 | 4.0 | 700 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo: 165,000 are triploids. All fish planted into Pend Oreille county lakes are triploids.

2013 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,000,000 | |
| Shipping | 140,500 | 1,117 |
| Received | | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal 1,000,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | GOLDENDALE HATCHERY | 20,000 | | 0 | EGGS EYED |
| Shipped | 11/2013 | 11/2013 | KENDALL CR HATCHERY | 5,000 | | 0 | EGGS EYED |
| Shipped | 11/2013 | 11/2013 | WEST VALLEY HS(SPOKA | 500 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | CHELAN HATCHERY | 25,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | COLUMBIA BASIN HATCH | 25,000 | 100.0 | 250 | JUVENILE |
| Shipped | 06/2014 | 06/2014 | SPOKANE HATCHERY | 65,000 | 75.0 | 867 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 1,500 | 100.0 | 15 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 18,500 | 100.0 | 185 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: Even years only for Goldendale.

2013 Future Brood Document Final

FORT COLVILLE ES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 475 | 250.0 | 2 | JUVENILE | HATCH LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FRANKLIN CONSERV DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 4,750 | 0 |
| Planted | 4,700 | 47 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | PRIEST RAPIDS HATCHERY | 4,750 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 4,700 | 100.0 | 47 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |

Memo: School groups combined.

2013 Future Brood Document Final

FRANKLIN CONSERV DIST

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 400 | 20 |
| Planted | 375 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2014 | 01/2014 | COLUMBIA BASIN HATCH | 400 | 20.0 | 20 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 375 | 500.0 | 1 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 4,583 |
| Planted | 55,000 | 11,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | COWLITZ SALMON HATCH | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2014 | 04/2014 | 55,000 | 5.0 | 11,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 4,583 |
| Planted | 55,000 | 11,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2014 | 11/2014 | COWLITZ SALMON HATCH | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 03/2015 | 04/2015 | 55,000 | 5.0 | 11,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | 0 |
| Planted | 230,000 | 152 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | COWLITZ SALMON HATCH | 230,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 80,000 | 1,500.0 | 53 | JUVENILE | BLUE CR 26.0527 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 30,000 | 1,500.0 | 20 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 20,000 | 1,500.0 | 13 | JUVENILE | JONES CR 26.0531 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 16,000 | 1,500.0 | 11 | JUVENILE | LACAMAS CR 26.0467 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 8,000 | 1,500.0 | 5 | JUVENILE | OLEQUA CR 26.0427 | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 16,000 | 1,500.0 | 11 | JUVENILE | SALMON CR 26.0187 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,818 |
| Planted | 10,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | COWLITZ TROUT HATCH | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 10,000 | 4.0 | 2,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Anadromous Coastal
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,818 |
| Planted | 10,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | COWLITZ TROUT HATCH | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 10,000 | 4.0 | 2,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 114,000 | 8,769 |
| Planted | 100,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | KALAMA FALLS HATCHRY | 114,000 | 13.0 | 8,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 100,000 | 10.0 | 10,000 | JUVENILE | GOBAR CR 27.0073 | AD+LV | <input type="checkbox"/> |

Memo: BY 2012 backfill only

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | 30,769 |
| Planted | 375,000 | 37,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 12/2013 | 12/2013 | KALAMA FALLS HATCHRY | 400,000 | 13.0 | 30,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 02/2014 | 03/2014 | 125,000 | 10.0 | 12,500 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |
| 02/2014 | 03/2014 | 250,000 | 10.0 | 25,000 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | 30,769 |
| Planted | 375,000 | 37,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 12/2014 | 12/2014 | KALAMA FALLS HATCHRY | 400,000 | 13.0 | 30,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 02/2015 | 03/2015 | 125,000 | 10.0 | 12,500 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |
| 02/2015 | 03/2015 | 250,000 | 10.0 | 25,000 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 65,000 | 8,125 |
| Planted | 60,000 | 10,909 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | KALAMA FALLS HATCHRY | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 60,000 | 5.5 | 10,909 | JUVENILE | GOBAR CR 27.0073 | AD+RV | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 5,000 |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2014 | 03/2014 | KALAMA FALLS HATCHRY | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 45,000 | 5.5 | 8,182 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 65,000 | 8,125 |
| Planted | 60,000 | 10,909 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2015 | 03/2015 | KALAMA FALLS HATCHRY | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 60,000 | 5.5 | 10,909 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 5,000 |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2015 | 03/2015 | KALAMA FALLS HATCHRY | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 45,000 | 5.5 | 8,182 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 700 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|--------------------------|
| 11/2013 | 11/2013 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,350 | 15,635 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 07/2013 | 07/2013 | 200 | 0.3 | 667 | BROODSTOCK | TAKHLAKH LK (SKAM) | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 164 | 0.2 | 965 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 221 | 0.2 | 1,300 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 100 | 0.1 | 769 | BROODSTOCK | HORSETHIEF LK (KLIC) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 90 | 0.1 | 692 | BROODSTOCK | KLINELINE PD (CLAR) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 10 | 0.1 | 77 | BROODSTOCK | TIMS PD (YAKI) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 50 | 0.1 | 385 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 128 | 0.1 | 985 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 9,650 | 27,096 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 11/2013 | 11/2013 | 1,500 | 0.8 | 1,875 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 2,000 | 0.8 | 2,500 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 1,000 | 0.8 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 1,500 | 0.8 | 1,875 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 02/2014 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 02/2014 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 425 | 0.3 | 1,417 | BROODSTOCK | KLINELINE PD (CLAR) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 290 | 0.3 | 967 | BROODSTOCK | KLINELINE PD (CLAR) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 75 | 0.3 | 250 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 10 | 0.3 | 33 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 07/2014 | 07/2014 | 200 | 0.3 | 667 | BROODSTOCK | TAKHLAKH LK (SKAM) | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 164 | 0.2 | 965 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 220 | 0.2 | 1,294 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 01/2015 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 100 | 0.1 | 769 | BROODSTOCK | HORSETHIEF LK (KLIC) | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 90 | 0.1 | 692 | BROODSTOCK | KLINELINE PD (CLAR) | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 10 | 0.1 | 77 | BROODSTOCK | TIMS PD (YAKI) | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 50 | 0.1 | 385 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

| | | | | | | | |
|---------|---------|------------|-----|--------------|------------|-------------------|--------------------------|
| 11/2015 | 01/2016 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 9,000 | 180 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2013 | 07/2013 | 9,000 | 50.0 | 180 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 2,000 | 2,000 |
| Received | | |
| Planted | 150,316 | 81,883 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 09/2014 | 09/2014 | CARSON NFH | 2,000 | 1.0 | 2,000 | JUVENILE |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------------------|-----------|--------------------------|
| 06/2013 | 06/2013 | 3,000 | 50.0 | 60 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2014 | 01/2014 | 6,833 | 2.5 | 2,733 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 01/2014 | 01/2014 | 8,750 | 2.5 | 3,500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 01/2014 | 01/2014 | 2,000 | 2.5 | 800 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 01/2014 | 01/2014 | 3,667 | 2.5 | 1,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 01/2014 | 01/2014 | 5,667 | 2.5 | 2,267 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 3,583 | 2.5 | 1,433 | JUVENILE | LK SACAJAWEA (COWL) | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 2,500 | 2.5 | 1,000 | JUVENILE | WAHKIAKUM CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 9,420 | 2.5 | 3,768 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 5,833 | 2.5 | 2,333 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 10,083 | 2.5 | 4,033 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 24,167 | 2.5 | 9,667 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 11,167 | 2.5 | 4,467 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 1,833 | 2.5 | 733 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 4,500 | 2.5 | 1,800 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 2,500 | 2.5 | 1,000 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 2,083 | 2.5 | 833 | JUVENILE | KIDNEY LK (SKAM) | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 8,667 | 2.5 | 3,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 3,167 | 2.5 | 1,267 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 8,333 | 2.5 | 3,333 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 6,250 | 2.5 | 2,500 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 07/2014 | 6,663 | 2.5 | 2,665 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 1,500 | 0.8 | 1,875 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 1,500 | 0.8 | 1,875 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 2,000 | 0.8 | 2,500 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 1,000 | 0.8 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 02/2015 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

| | | | | | | | |
|---------|---------|------------|-----|--------------|------------|----------------------|--------------------------|
| 02/2015 | 02/2015 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 100 | 0.1 | 769 | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 90 | 0.1 | 692 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 425 | 0.3 | 1,417 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 290 | 0.3 | 967 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 10 | 0.1 | 77 | BROODSTOCK | TIMS PD (YAKI) | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 50 | 0.1 | 385 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 75 | 0.3 | 250 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 06/2015 | 06/2015 | 10 | 0.3 | 33 | BROODSTOCK | MT ADAMS PD (KLIC) | <input type="checkbox"/> |
| 07/2015 | 07/2015 | 200 | 0.3 | 667 | BROODSTOCK | TAKHLAKH LK (SKAM) | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 164 | 0.2 | 820 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2015 | 01/2016 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 11/2016 | 11/2016 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 11/2016 | 11/2016 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 11/2016 | 11/2017 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 0 |
| Planted | 9,000 | 180 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 12,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 06/2014 | 07/2014 | 9,000 | 50.0 | 180 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,800 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 6,800 | 250.0 | 27 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Earliest Eggtake possible.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 0 |
| Planted | 16,000 | 320 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 25,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 07/2014 | 16,000 | 50.0 | 320 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 6,850,000 | |
| Shipping | 3,539,000 | 2,000 |
| Received | | |
| Planted | 150,320 | 82,030 |

Estimated Brood Data

Egg Take Goal 6,850,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 10/2013 | 10/2013 | LAKWOOD HATCHERY | 90,000 | | 0 | EGGS EYED |
| Shipped | 10/2013 | 01/2014 | KENDALL CR HATCHERY | 160,000 | | 0 | EGGS EYED |
| Shipped | 11/2013 | 11/2013 | COLUMBIA BASIN HATCH | 230,000 | | 0 | EGGS EYED |
| Shipped | 11/2013 | 11/2013 | MESEBERG HATCHERY | 115,000 | | 0 | EGGS EYED |
| Shipped | 11/2013 | 01/2014 | PUYALLUP HATCHERY | 567,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | ARLINGTON HATCHERY | 400,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | COLUMBIA BASIN HATCH | 300,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | MERWIN HATCHERY | 70,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | MOSSYROCK HATCHERY | 300,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | TOKUL CR HATCHERY | 60,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | VANCOUVER HATCHERY | 70,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 01/2014 | EELLS SPRINGS | 775,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | NACHES HATCHERY | 400,000 | | 0 | EGGS EYED |
| Shipped | 09/2015 | 09/2015 | CARSON NFH | 2,000 | 1.0 | 2,000 | JUVENILE |

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 3,000 | 50.0 | 60 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2015 | 01/2015 | 6,833 | 2.5 | 2,733 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 01/2015 | 01/2015 | 8,750 | 2.5 | 3,500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 01/2015 | 01/2015 | 2,000 | 2.5 | 800 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 01/2015 | 01/2015 | 3,667 | 2.5 | 1,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 01/2015 | 01/2015 | 5,667 | 2.5 | 2,267 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 3,583 | 2.5 | 1,433 | JUVENILE | LK SACAJAWEA (COWL) | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 2,500 | 2.5 | 1,000 | JUVENILE | WAHKIAKUM CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 9,420 | 2.5 | 3,768 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 5,833 | 2.5 | 2,333 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 10,083 | 2.5 | 4,033 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 24,167 | 2.5 | 9,667 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 11,167 | 2.5 | 4,467 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 1,833 | 2.5 | 733 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 4,500 | 2.5 | 1,800 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 2,500 | 2.5 | 1,000 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 2,083 | 2.5 | 833 | JUVENILE | KIDNEY LK (SKAM) | | <input type="checkbox"/> |
| 05/2015 | 05/2015 | 8,667 | 2.5 | 3,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2015 | 06/2015 | 3,167 | 2.5 | 1,267 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2015 | 06/2015 | 8,333 | 2.5 | 3,333 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2015 | 06/2015 | 6,250 | 2.5 | 2,500 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 07/2015 | 07/2015 | 6,667 | 2.5 | 2,667 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 1,500 | 0.8 | 1,875 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 1,500 | 0.8 | 1,875 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 2,000 | 0.8 | 2,500 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 1,000 | 0.8 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 02/2016 | 02/2016 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

| | | | | | | | |
|---------|---------|------------|-----|--------------|------------|----------------------|--------------------------|
| 02/2016 | 02/2016 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 04/2016 | 04/2016 | 425 | 0.3 | 1,417 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 05/2016 | 05/2016 | 290 | 0.3 | 967 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 05/2016 | 05/2016 | 75 | 0.3 | 250 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 06/2016 | 06/2016 | 10 | 0.3 | 33 | BROODSTOCK | MT ADAMS PD (KLIC) | <input type="checkbox"/> |
| 07/2016 | 07/2016 | 200 | 0.3 | 667 | BROODSTOCK | TAKHLAKH LK (SKAM) | <input type="checkbox"/> |
| 11/2016 | 11/2016 | 164 | 0.2 | 965 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 11/2016 | 11/2016 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2016 | 01/2017 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 04/2017 | 04/2017 | 100 | 0.1 | 769 | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2017 | 04/2017 | 90 | 0.1 | 692 | BROODSTOCK | KLINELINE PD (CLAR) | <input type="checkbox"/> |
| 05/2017 | 05/2017 | 10 | 0.1 | 77 | BROODSTOCK | TIMS PD (YAKI) | <input type="checkbox"/> |
| 05/2017 | 05/2017 | 50 | 0.1 | 385 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2017 | 11/2017 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 11/2017 | 11/2017 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2017 | 01/2018 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2017 | 01/2018 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2017 | 01/2018 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2017 | 01/2018 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2017 | 01/2018 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events. Backfill for Cassimer Bar 1 million eggs. Ship eggs to CBH 11/1 - 11/15 and 12/1 - 12/15.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 0 |
| Planted | 10,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | FORD HATCHERY | 20,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 07/2014 | 10,000 | 50.0 | 200 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Every even calendar year.

2013 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 0 |
| Planted | 6,800 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2014 | 05/2014 | CHELAN HATCHERY | 20,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2014 | 09/2014 | 6,800 | 250.0 | 27 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Earliest Eggtake possible.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 260,000 | 17,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | CATHLAMET CHANNEL NP | 260,000 | 15.0 | 17,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: BPA funded. BY 2012 all Cowlitz Stock used.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 117,000 | 15.0 | 7,800 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 33,000 | 15.0 | 2,200 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 500,000 | 20,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | DEEP R NET PENS | 500,000 | 25.0 | 20,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: BPA funded, released at 10-14 fpp. Any Type S Stock available for backfill.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 | |
| Shipping | 150,000 | 0 |
| Received | | |
| Planted | 250,000 | 556 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|---------|-----|--------------|------------|
| Shipped | 12/2013 | 12/2013 | OREGON- FISH AND WILFLIFE | 150,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 250,000 | 450.0 | 556 | JUVENILE | GRAYS R 25.0093 | OT | <input type="checkbox"/> |

Memo: Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum. A portion of ODFW production to suppl

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GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 260,000 | 17,333 |
| Received | 355,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 09/2013 | 09/2013 | COWLITZ SALMON HATCH | 355,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | CATHLAMET CHANNEL NP | 260,000 | 15.0 | 17,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: BPA funded. BY 2012 all Cowlitz Stock used.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 50,000 | |
| Shipping | 40,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped | 01/2014 | 01/2014 | PETERSON PROJECT | 40,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 117,000 | 15.0 | 7,800 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 33,000 | 15.0 | 2,200 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 500,000 | 20,000 |
| Received | 645,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | NORTH TOUTLE HATCHRY | 645,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | DEEP R NET PENS | 500,000 | 25.0 | 20,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: BPA funded, released at 10-14 fpp. Any Type S Stock available for backfill.

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 112,000 | 6,500 |
| Received | | |
| Planted | 40,000 | 7,273 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | BEAVER CR HATCHERY | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 02/2014 | 02/2014 | COWEEMAN R POND #2 | 12,000 | 8.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 40,000 | 5.5 | 7,273 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 112,000 | 6,500 |
| Received | 250,000 | 0 |
| Planted | 40,000 | 7,273 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 12/2013 | 01/2014 | BEAVER CR HATCHERY | 250,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | BEAVER CR HATCHERY | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | COWEEMAN R POND #2 | 12,000 | 8.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 40,000 | 5.5 | 7,273 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: COWLITZ SALMON HATCH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 114,000 | 8,769 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | GOBAR POND (27) | 114,000 | 13.0 | 8,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Backfill BY 2012 only

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 400,000 | 30,769 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | GOBAR POND (27) | 400,000 | 13.0 | 30,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 33,000 | 17.0 | 1,941 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 05/2014 | 567,000 | 17.0 | 33,353 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: On station release.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 7,700,000 | |
| Shipping | 3,700,000 | 0 |
| Received | | |
| Planted | 3,500,000 | 43,750 |

Estimated Brood Data

Egg Take Goal 7,700,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Shipped | 12/2013 | 12/2013 | FALLERT CR HATCHERY | 3,700,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 3,410,000 | 80.0 | 42,625 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 90,000 | 80.0 | 1,125 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station release 50-80 fpp,

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 690,000 | |
| Shipping | 550,000 | 32,269 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 690,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 06/2014 | 07/2014 | FALLERT CR HATCHERY | 150,000 | 100.0 | 1,500 | JUVENILE |
| Shipped | 12/2014 | 12/2014 | GOBAR POND (27) | 400,000 | 13.0 | 30,769 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: May adjust release numbers between Kalama Falls and Fallert Creek, but the Kalama River goal will remain at 500,000.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 750,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal 750,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 567,000 | 17.0 | 33,353 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 33,000 | 17.0 | 1,941 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station release.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 65,000 | 8,125 |
| Received | 70,000 | 5,833 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | MOSSYROCK HATCHERY | 70,000 | 12.0 | 5,833 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | GOBAR POND (27) | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 45,000 | 5.5 | 8,182 | JUVENILE | KALAMA R 27.0002 | AD+LV | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 50,000 | 5,000 |
| Received | 54,000 | 4,500 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | MOSSYROCK HATCHERY | 54,000 | 12.0 | 4,500 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | GOBAR POND (27) | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 90,000 | |
| Shipping | 155,000 | 8,125 |
| Received | 70,000 | 5,833 |
| Planted | | |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 01/2014 | 03/2014 | FALLERT CR HATCHERY | 90,000 | | 0 | EGGS GREEN |
| Received | 12/2014 | 12/2014 | MOSSYROCK HATCHERY | 70,000 | 12.0 | 5,833 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | GOBAR POND (27) | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 125,000 | |
| Shipping | | |
| Received | | |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal 125,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 45,000 | 5.5 | 8,182 | JUVENILE | KALAMA R 27.0002 | AD+RV | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 90,000 | |
| Shipping | 140,000 | 5,000 |
| Received | 54,000 | 4,500 |
| Planted | | |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | MOSSYROCK HATCHERY | 90,000 | | 0 | EGGS EYED |
| Received | 12/2014 | 12/2014 | MOSSYROCK HATCHERY | 54,000 | 12.0 | 4,500 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | GOBAR POND (27) | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

KAMIAKIN HS(KENNEWIC

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 50 |
| Planted | 975 | 195 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | COLUMBIA BASIN HATCH | 1,000 | 20.0 | 50 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 975 | 5.0 | 195 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

KAMIAKIN HS(KENNEWIC

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 50 |
| Planted | 975 | 195 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | COLUMBIA BASIN HATCH | 1,000 | 20.0 | 50 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 975 | 5.0 | 195 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 42,857 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 03/2014 | 05/2014 | 427,100 | 14.0 | 30,507 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 03/2014 | 05/2014 | 172,900 | 14.0 | 12,350 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, released 12-15 fpp.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2014 | 06/2014 | 955,000 | 15.0 | 63,667 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 45,000 | 15.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, release at 15-17 fpp.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000,000 | 0 |
| Planted | 4,050,000 | 50,625 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received | 10/2013 | 12/2013 | LTL WHITE SALMON NFH | 5,000,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2014 | 06/2014 | 450,000 | 80.0 | 5,625 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 06/2014 | 172,900 | 80.0 | 2,161 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 05/2014 | 06/2014 | 3,427,100 | 80.0 | 42,839 | JUVENILE | KLICKITAT R 30.0002 | | <input type="checkbox"/> |

Memo: Station plant. Release size of 50-80 fpp. Majority may come from Priest. Eggs may come from any URB stock.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 950,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 42,857 |

Estimated Brood Data

Egg Take Goal 950,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 03/2015 | 05/2015 | 427,100 | 14.0 | 30,507 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 03/2015 | 05/2015 | 172,900 | 14.0 | 12,350 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, released 12-15 fpp.

2013 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,300,000 | 0 |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | WASHOUGAL HATCHERY | 1,300,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 04/2015 | 06/2015 | 955,000 | 15.0 | 63,667 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 45,000 | 15.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, release at 15-17 fpp.

2013 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 2,278 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | SKAMANIA HATCHERY | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 20,000 | 5.5 | 3,636 | JUVENILE | SALMON CR 28.0059 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

KLINELINE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 2,278 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | SKAMANIA HATCHERY | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 20,000 | 5.5 | 3,636 | JUVENILE | SALMON CR 28.0059 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 10 |
| Planted | 1,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 06/2014 | 06/2014 | COWLITZ SALMON HATCH | 1,000 | 100.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 1,000 | 100.0 | 10 | JUVENILE | CAMPBELL CR 26.0443 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LEAVENWORTH HATCHERY
 U.S. FISH AND WILDLIFE SERVICE
 NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,200,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 1,000,000 | 18.0 | 55,556 | JUVENILE | ICICLE CR 45.0474 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 200,000 | 18.0 | 11,111 | JUVENILE | ICICLE CR 45.0474 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LEAVENWORTH HATCHERY
 U.S. FISH AND WILDLIFE SERVICE
 NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 545,000 | 18,166 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|----------------|------|---------------|------------|
| Shipped | 03/2014 | 04/2014 | CASCADE HATCHERY | 415,000 | 30.0 | 13,833 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | WILLARD NFH | 130,000 | 30.0 | 4,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.

2013 Future Brood Document Final

LEAVENWORTH HATCHERY
 U.S. FISH AND WILDLIFE SERVICE
 NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|----------------|---------------------|
| Egg Take | 1,400,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,200,000 | 66,667 |

Estimated Brood Data

Egg Take Goal 1,400,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 1,000,000 | 18.0 | 55,556 | JUVENILE | ICICLE CR 45.0474 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 200,000 | 18.0 | 11,111 | JUVENILE | ICICLE CR 45.0474 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LEAVENWORTH HATCHERY
 U.S. FISH AND WILDLIFE SERVICE
 NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|----------------|---------------------|
| Egg Take | | |
| Shipping | 545,000 | 18,166 |
| Received | 600,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received | 12/2013 | 01/2014 | CASCADE HATCHERY | 600,000 | | 0 | EGGS EYED |
| Shipped | 03/2015 | 04/2015 | CASCADE HATCHERY | 415,000 | 30.0 | 13,833 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | WILLARD NFH | 130,000 | 30.0 | 4,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,100,000 | 104,168 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 02/2014 | 03/2014 | 400,000 | 12.0 | 33,333 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2014 | 03/2014 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |
| 02/2014 | 03/2014 | 200,000 | 8.0 | 25,000 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 50,000 | 8.0 | 6,250 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2014 | 03/2014 | 50,000 | 8.0 | 6,250 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 200,000 | 12.0 | 16,667 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 500,000 | 12,500 |
| Received | | |
| Planted | 375,000 | 23,439 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 12/2013 | SPEELYAI BAY NP | 500,000 | 40.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 225,000 | 16.0 | 14,063 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 05/2014 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo: To meet Mitigation obligations 1.4 million will be Type S BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,050,000 | 65,626 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 04/2014 | 05/2014 | 900,000 | 16.0 | 56,250 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 05/2014 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo: Release increase BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: I-205
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 105,000 | 81 |
| Planted | 100,000 | 222 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|---------|--------------|------------|
| Received | 02/2014 | 04/2014 | WASHOUGAL HATCHERY | 105,000 | 1,300.0 | 81 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 100,000 | 450.0 | 222 | JUVENILE | LEWIS R -EF 27.0173 | OT | <input type="checkbox"/> |

Memo: Swanson Channel

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,155,000 | 12,833 |
| Planted | 1,100,000 | 104,168 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|-----------|------|--------------|------------|
| Received | 05/2014 | 06/2014 | SPEELYAI HATCHERY | 1,155,000 | 90.0 | 12,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 02/2015 | 03/2015 | 400,000 | 12.0 | 33,333 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2015 | 03/2015 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |
| 02/2015 | 03/2015 | 200,000 | 8.0 | 25,000 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 50,000 | 8.0 | 6,250 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2015 | 03/2015 | 50,000 | 8.0 | 6,250 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 200,000 | 12.0 | 16,667 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 50,000 | 12.0 | 4,167 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,000,000 | |
| Shipping | 2,562,250 | 12,500 |
| Received | | |
| Planted | 425,000 | 26,564 |

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|-----------|------|--------------|------------|
| Shipped | 11/2013 | 12/2013 | WASHOUGAL HATCHERY | 1,423,000 | | 0 | EGGS GREEN |
| Shipped | 01/2014 | 01/2014 | CLARK COUNTY PUD | 60,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | COLUMBIA SPRINGS COOP | 14,250 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | RIDGEFIELD HS(RIDGEF | 10,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | STEVE SYVERSON PROJ | 5,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | VERNERSBORG FIREFIGHTERS | 90,000 | | 0 | EGGS EYED |
| Shipped | 02/2014 | 02/2014 | FISH FIRST RSI | 460,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 12/2014 | SPEELYAI BAY NP | 500,000 | 40.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 275,000 | 16.0 | 17,188 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 05/4015 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo: To meet Mitigation obligations 1.4 million will be Type S BY 2012 only.

2013 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,325,000 | 0 |
| Planted | 1,100,000 | 68,751 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|-----------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | SPEELYAI HATCHERY | 1,325,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2015 | 05/2015 | 950,000 | 16.0 | 59,375 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 05/2015 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo: Release increase BY 2012 only.

2013 Future Brood Document Final

LINCOLN ALT. SCHOOL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | TUCANNON HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 225 | 400.0 | 1 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 510,000 | 34,000 |
| Planted | 500,000 | 83,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|----------------|------|---------------|------------|
| Received | 10/2013 | 10/2013 | SHERMAN CR HATCHERY | 60,000 | 15.0 | 4,000 | JUVENILE |
| Received | 10/2013 | 10/2013 | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 500,000 | 6.0 | 83,333 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 510,000 | 34,000 |
| Planted | 500,000 | 83,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|----------------|------|---------------|------------|
| Received | 10/2014 | 10/2014 | SHERMAN CR HATCHERY | 60,000 | 15.0 | 4,000 | JUVENILE |
| Received | 10/2014 | 10/2014 | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 500,000 | 6.0 | 83,333 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LONGVIEW SD 122 (LON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | COWLITZ SALMON HATCH | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 225 | 500.0 | 0 | JUVENILE | COAL CR 25.0340 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LOON LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2012
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 500 |
| Planted | 9,500 | 1,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPOKANE HATCHERY | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 9,500 | 5.0 | 1,900 | JUVENILE | LOON LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LOON LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 500 |
| Planted | 9,500 | 1,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | SPOKANE HATCHERY | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 9,500 | 5.0 | 1,900 | JUVENILE | LOON LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 850,000 | 15.0 | 56,667 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 150,000 | 15.0 | 10,000 | JUVENILE | LITTL WHITE SALMON R | AD | <input checked="" type="checkbox"/> |

Memo: On-station yearling release.

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 8,700,000 | |
| Shipping | 6,710,700 | 4,875 |
| Received | 2,500,000 | 20,833 |
| Planted | 4,550,000 | 50,555 |

Estimated Brood Data

Egg Take Goal 8,700,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|-----------|-------|--------------|------------|
| Shipped | 10/2013 | 12/2013 | KLICKITAT HATCHERY (YKFP) | 5,000,000 | | 0 | EGGS GREEN |
| Shipped | 12/2013 | 12/2013 | REG 5 ED COOPS | 700 | | 0 | EGGS EYED |
| Shipped | 03/2014 | 03/2014 | USGS LABS - COOK, WA | 10,000 | 556.0 | 18 | JUVENILE |
| Shipped | 04/2014 | 04/2014 | YAKIMA HATCHERY | 1,700,000 | 350.0 | 4,857 | JUVENILE |
| Received | 05/2014 | 05/2014 | BONNEVILLE HATCHERY | 2,500,000 | 120.0 | 20,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2014 | 06/2014 | 2,000,000 | 90.0 | 22,222 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 2,000,000 | 90.0 | 22,222 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 350,000 | 90.0 | 3,889 | JUVENILE | LITTL WHITE SALMON R | AD | <input checked="" type="checkbox"/> |
| 06/2014 | 06/2014 | 200,000 | 90.0 | 2,222 | JUVENILE | LITTL WHITE SALMON R | | <input checked="" type="checkbox"/> |

Memo: Shipped to USGS/BRD/CRRL.

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,700,000 | 11,333 |
| Planted | 1,700,000 | 15,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|-----------|-------|--------------|------------|
| Received | 03/2014 | 03/2014 | SPRING CR NFH | 1,700,000 | 150.0 | 11,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 1,550,000 | 110.0 | 14,091 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 150,000 | 110.0 | 1,364 | JUVENILE | LITTL WHITE SALMON R | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,161,589 | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal 1,161,589

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 850,000 | 15.0 | 56,667 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 150,000 | 15.0 | 10,000 | JUVENILE | LITTL WHITE SALMON R | AD | <input checked="" type="checkbox"/> |

Memo: On-station yearling release.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Fall
Stock: SNAKE R-LOWR 33.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 465,000 | 37,757 |
| Received | | |
| Planted | 450,000 | 45,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 02/2014 | 02/2014 | NEZ PERCE TRIBAL FAC | 155,000 | 13.0 | 11,923 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | | <input checked="" type="checkbox"/> |

Memo: 10% of releases are PIT tagged.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 200,000 | 8,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | TUCANNON HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: For release from Curl Lake Acclimation Pond. Transfer size between 25-30 fpp.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 19,250 | 7,517 |
| Received | | |
| Planted | 104,500 | 40,914 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 09/2013 | 10/2013 | IDAHO -FISH & GAME | 17,600 | 3.0 | 5,867 | JUVENILE |
| Shipped | 03/2014 | 05/2014 | NEZ PERCE TRIBAL FAC | 1,650 | 1.0 | 1,650 | JUVENILE |

Memo: Fish shipped to IDFG are triploids.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 29,500 | 3.0 | 9,833 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 15,000 | 2.5 | 6,000 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 100 | 0.7 | 143 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 150 | 0.7 | 224 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 24,500 | 2.5 | 9,800 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 11,500 | 2.5 | 4,600 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 100 | 0.7 | 143 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 525 | 0.7 | 784 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 18,000 | 2.5 | 7,200 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 5,000 | 2.5 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 03/2014 | 125 | 0.7 | 187 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

Memo: Fish shipped to IDFG are triploids.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: SNAKE R-LOWR 33.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 4,555,000 | |
| Shipping | 3,362,000 | 56,716 |
| Received | | |
| Planted | 850,000 | 53,000 |

Estimated Brood Data

Egg Take Goal 4,555,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|-----------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | IDAHO -FISH & GAME | 211,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | OREGON- IRRIGON HATCHERY | 1,264,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | NEZ PERCE TRIBAL FAC | 508,000 | 75.0 | 6,773 | JUVENILE |
| Shipped | 05/2014 | 05/2014 | NEZ PERCE TRIBAL FAC | 508,000 | 75.0 | 6,773 | JUVENILE |
| Shipped | 05/2014 | 05/2014 | NEZ PERCE TRIBAL FAC | 406,000 | 75.0 | 5,413 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | NEZ PERCE TRIBAL FAC | 155,000 | 13.0 | 11,923 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2014 | 06/2014 | 200,000 | 50.0 | 4,000 | JUVENILE | COUSE CR 35.2147 | AD | <input checked="" type="checkbox"/> |
| 06/2014 | 06/2014 | 200,000 | 50.0 | 4,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | | <input checked="" type="checkbox"/> |

Memo: 10% of releases are PIT tagged.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 260,000 | |
| Shipping | 230,000 | 8,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 260,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | TUCANNON HATCHERY | 30,000 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | TUCANNON HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: For release from Curl Lake Acclimation Pond. Transfer size between 25-30 fpp.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 19,250 | 7,517 |
| Received | 152,000 | 0 |
| Planted | 104,500 | 40,886 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 152,000 | | 0 | EGGS EYED |
| Shipped | 09/2014 | 10/2014 | IDAHO -FISH & GAME | 17,600 | 3.0 | 5,867 | JUVENILE |
| Shipped | 03/2015 | 05/2015 | NEZ PERCE TRIBAL FAC | 1,650 | 1.0 | 1,650 | JUVENILE |

Memo: Fish shipped to IDFG are triploids.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 09/2014 | 09/2014 | 29,500 | 3.0 | 9,833 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 15,000 | 2.5 | 6,000 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 100 | 0.7 | 143 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 150 | 0.7 | 224 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 24,500 | 2.5 | 9,800 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 11,500 | 2.5 | 4,600 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 100 | 0.7 | 149 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 525 | 0.7 | 750 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 18,000 | 2.5 | 7,200 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 5,000 | 2.5 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 125 | 0.7 | 187 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

Memo: Fish shipped to IDFG are triploids.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: TOUCHET R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 36,000 | 4.5 | 8,000 | JUVENILE | TOUCHET R 32.0097 | | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 14,000 | 4.5 | 3,111 | JUVENILE | TOUCHET R 32.0097 | PT | <input checked="" type="checkbox"/> |

Memo: Direct stream releases above Dayton Acclimation Pond.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 | |
| Shipping | 50,000 | 9,091 |
| Received | | |
| Planted | 50,000 | 11,112 |

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | 02/2014 | 02/2014 | TUCANNON HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 25,000 | 4.5 | 5,556 | JUVENILE | TUCANNON R 35.0009 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 17,500 | 4.5 | 3,889 | JUVENILE | TUCANNON R 35.0009 | AD | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 7,500 | 4.5 | 1,667 | JUVENILE | TUCANNON R 35.0009 | AD+PT | <input checked="" type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 86,000 | 14,333 |
| Received | | |
| Planted | 210,000 | 46,668 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 02/2014 | 02/2014 | DAYTON ACCLIMA. POND | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 90,000 | 4.5 | 20,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 16,500 | 4.5 | 3,667 | JUVENILE | LYONS FERRY REL.SITE | AD+LV | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 3,500 | 4.5 | 778 | JUVENILE | LYONS FERRY REL.SITE | AD+LV+PT | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 80,000 | 4.5 | 17,778 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 16,500 | 4.5 | 3,667 | JUVENILE | WALLA WALLA R32.0008 | AD+LV | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 3,500 | 4.5 | 778 | JUVENILE | WALLA WALLA R32.0008 | AD+LV+PT | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TOUCHET R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 36,000 | 4.5 | 8,000 | JUVENILE | TOUCHET R 32.0097 | | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 14,000 | 4.5 | 3,111 | JUVENILE | TOUCHET R 32.0097 | PT | <input checked="" type="checkbox"/> |

Memo: Direct stream releases above Dayton Acclimation Pond.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 120,000 | |
| Shipping | 50,000 | 9,091 |
| Received | | |
| Planted | 50,000 | 11,112 |

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | 02/2015 | 02/2015 | TUCANNON HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 17,500 | 4.5 | 3,889 | JUVENILE | TUCANNON R 35.0009 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 7,500 | 4.5 | 1,667 | JUVENILE | TUCANNON R 35.0009 | AD+PT | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 25,000 | 4.5 | 5,556 | JUVENILE | TUCANNON R 35.0009 | AD | <input type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2013 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 290,100 | 48,083 |
| Received | 675,000 | 0 |
| Planted | 210,000 | 46,668 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|-----|--------------|------------|
| Received | 03/2014 | 04/2014 | COTTONWOOD CR POND | 675,000 | | 0 | EGGS GREEN |
| Shipped | 04/2014 | 04/2014 | FRANKLIN CONSERV DIST | 1,600 | | 0 | EGGS EYED |
| Shipped | 02/2015 | 02/2015 | COTTONWOOD CR POND | 202,500 | 6.0 | 33,750 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | DAYTON ACCLIMA. POND | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 90,000 | 4.5 | 20,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 16,500 | 4.5 | 3,667 | JUVENILE | LYONS FERRY REL.SITE | AD+LV | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 3,500 | 4.5 | 778 | JUVENILE | LYONS FERRY REL.SITE | AD+LV+PT | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 3,500 | 4.5 | 778 | JUVENILE | WALLA WALLA R32.0008 | AD+LV+PT | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 80,000 | 4.5 | 17,778 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 16,500 | 4.5 | 3,667 | JUVENILE | WALLA WALLA R32.0008 | AD+LV | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MANSON ES (MANSON)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 200 | 0 |
| Planted | 175 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | EASTBANK HATCHERY | 200 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 175 | 500.0 | 0 | JUVENILE | CHELAN R 47.0052 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2013 | 07/2013 | 2,000 | 0.3 | 8,000 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 7,000 | 15,576 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2013 | 07/2013 | 5,000 | 0.7 | 7,576 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |
| 07/2014 | 07/2014 | 2,000 | 0.3 | 8,000 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 55,000 | 4,583 |
| Received | | |
| Planted | 7,000 | 15,576 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 11/2013 | 12/2013 | SPEELYAI HATCHERY | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2014 | 07/2014 | 5,000 | 0.7 | 7,576 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |
| 07/2015 | 07/2015 | 2,000 | 0.3 | 8,000 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 55,000 | 4,583 |
| Received | 70,000 | 0 |
| Planted | 7,000 | 15,576 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 70,000 | | 0 | EGGS EYED |
| Shipped | 11/2014 | 12/2014 | SPEELYAI HATCHERY | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 07/2015 | 07/2015 | 5,000 | 0.7 | 7,576 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |
| 07/2017 | 07/2017 | 2,000 | 0.3 | 8,000 | JUVENILE | LK MERWIN (27) | | <input type="checkbox"/> |

Memo: 1,500 Shipped@ 1fpp are for Fishing Derby at Merwin Park.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 100,000 | 10,480 |
| Received | | |
| Planted | 175,000 | 36,458 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | BEAVER CR HATCHERY | 37,000 | 25.0 | 1,480 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | ECHO NP (LEWIS R-NF) | 63,000 | 7.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 175,000 | 4.8 | 36,458 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Up to 80% of a given eggtake may be IHN positive. Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 20,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 100,000 | 4.8 | 20,833 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 50,000 | 6.0 | 8,333 | JUVENILE | LEWIS R -NF 27.0168 | BW | <input type="checkbox"/> |

Memo: Release size is 5 to 8 fpp.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 | |
| Shipping | 63,000 | 9,000 |
| Received | | |
| Planted | 175,000 | 36,458 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 03/2015 | 03/2015 | ECHO NP (LEWIS R-NF) | 63,000 | 7.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 175,000 | 4.8 | 36,458 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Up to 80% of a given eggtake may be IHN positive. Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 145,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 20,833 |

Estimated Brood Data

Egg Take Goal 145,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 100,000 | 4.8 | 20,833 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 115,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 8,333 |

Estimated Brood Data

Egg Take Goal 115,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2015 | 06/2015 | 50,000 | 6.0 | 8,333 | JUVENILE | LEWIS R -NF 27.0168 | BW | <input type="checkbox"/> |

Memo: Release size is 5 to 8 fpp.

2013 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: TROUT LODGE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 10,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 5,000 | 1.0 | 5,000 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 5,000 | 1.0 | 5,000 | JUVENILE | REG 6 LAKES | | <input type="checkbox"/> |

Memo: In-Season BY 2012 only.

2013 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 3,500 | 3,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 3,500 | 1.0 | 3,500 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |

Memo: Warmwater forage. Excess fish are used for Kids Fishing Events.

2013 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 415,000 | 375 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 11/2013 | 11/2013 | GOLDENDALE HATCHERY | 115,000 | | 0 | EGGS EYED |
| Received | 12/2013 | 12/2013 | COLUMBIA BASIN HATCH | 200,000 | 800.0 | 250 | JUVENILE |
| Received | 01/2014 | 01/2014 | NACHES HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Warmwater Forage.

2013 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 215,000 | 125 |
| Planted | 3,500 | 3,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 115,000 | | 0 | EGGS EYED |
| Received | 02/2014 | 02/2014 | COLUMBIA BASIN HATCH | 100,000 | 800.0 | 125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|--------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 3,500 | 1.0 | 3,500 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |

Memo: Warmwater forage. Excess fish are used for Kids Fishing Events.

2013 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Tiger Muskie
Run: NA
Stock: WYOMING FISH & GAME
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 6,000 | 4.0 | 1,500 | JUVENILE | WASHINGTON - GENERAL | | <input type="checkbox"/> |

Memo: BY 2012 from Nebraska only

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 183,300 | 12,220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 183,300 | 15.0 | 12,220 | JUVENILE | METHOW R 48.0002 | | <input checked="" type="checkbox"/> |

Memo: Methow composite stock.

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 40,000 | 2,222 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | TWISP ACCLIMATION PD | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 225,000 | |
| Shipping | | |
| Received | | |
| Planted | 135,000 | 9,000 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 135,000 | 15.0 | 9,000 | JUVENILE | METHOW R 48.0002 | | <input checked="" type="checkbox"/> |

Memo: Methow composite stock.

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 40,000 | |
| Shipping | 30,000 | 1,667 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 40,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 03/2015 | 03/2015 | TWISP ACCLIMATION PD | 30,000 | 18.0 | 1,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 12,500 |
| Planted | 95,000 | 15,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | WELLS HATCHERY | 100,000 | 8.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 95,000 | 6.0 | 15,833 | JUVENILE | METHOW R 48.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 12,500 |
| Planted | 95,000 | 15,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Received | 03/2015 | 03/2015 | WELLS HATCHERY | 100,000 | 8.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 95,000 | 6.0 | 15,833 | JUVENILE | METHOW R 48.0002 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 65,000 | |
| Shipping | 50,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 05/2014 | 05/2014 | WELLS HATCHERY | 50,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

METHOW VALLEY SD 350

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | WELLS HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 500.0 | 0 | JUVENILE | METHOW R 48.0002 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MORTON JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | COWLITZ SALMON HATCH | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 225 | 500.0 | 0 | JUVENILE | CISPUS R 26.0668 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2011
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,000 | 7,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 3,000 | 0.8 | 3,750 | JUVENILE | COWLITZ CO LAKES | AD | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 3,000 | 0.8 | 3,750 | JUVENILE | LEWIS CO LAKES | AD | <input type="checkbox"/> |

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 12,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 6,000 | 2.5 | 2,400 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 6,000 | 2.5 | 2,400 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 19,168 | 3,866 |
| Received | | |
| Planted | 180,168 | 42,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 01/2014 | 01/2014 | ONALASKA HS(ONALASK | 6,668 | 9.0 | 741 | JUVENILE |
| Shipped | 04/2014 | 04/2014 | MINERAL LK NET PEN | 12,500 | 4.0 | 3,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 100,000 | 20.0 | 5,000 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 14,793 | 2.5 | 5,917 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 34,375 | 2.5 | 13,750 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 12,500 | 2.5 | 5,000 | JUVENILE | MINERAL LK (LEWD) | | <input type="checkbox"/> |
| 07/2014 | 07/2014 | 12,500 | 2.5 | 5,000 | JUVENILE | CLEAR LK (YAKI) | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 3,000 | 0.8 | 3,750 | JUVENILE | COWLITZ CO LAKES | AD | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 3,000 | 0.8 | 3,750 | JUVENILE | LEWIS CO LAKES | AD | <input type="checkbox"/> |

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 0 |
| Planted | 12,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | FORD HATCHERY | 20,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 6,000 | 2.5 | 2,400 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 09/2015 | 09/2015 | 6,000 | 2.5 | 2,400 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 8,000 | 32 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 8,000 | 250.0 | 32 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Golden Trout
Run: NA
Stock: WYOMING FISH & GAME
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,000 | 0 |
| Planted | 1,500 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 08/2013 | 08/2013 | CHELAN HATCHERY | 3,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|--------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 1,500 | 250.0 | 6 | JUVENILE | REG 5 LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation. Next planting in 2013.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 19,168 | 3,866 |
| Received | 250,000 | 0 |
| Planted | 180,168 | 42,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 250,000 | | 0 | EGGS EYED |
| Shipped | 01/2015 | 01/2015 | ONALASKA HS(ONALASK | 6,668 | 9.0 | 741 | JUVENILE |
| Shipped | 04/2015 | 04/2015 | MINERAL LK NET PEN | 12,500 | 4.0 | 3,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2014 | 09/2014 | 100,000 | 20.0 | 5,000 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 14,793 | 2.5 | 5,917 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 34,375 | 2.5 | 13,750 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 12,500 | 2.5 | 5,000 | JUVENILE | MINERAL LK (LEWD) | | <input type="checkbox"/> |
| 07/2015 | 07/2015 | 12,500 | 2.5 | 5,000 | JUVENILE | CLEAR LK (YAKI) | | <input type="checkbox"/> |
| 10/2015 | 10/2015 | 3,000 | 0.8 | 3,750 | JUVENILE | COWLITZ CO LAKES | AD | <input type="checkbox"/> |
| 10/2015 | 10/2015 | 3,000 | 0.8 | 3,750 | JUVENILE | LEWIS CO LAKES | AD | <input type="checkbox"/> |

Memo: 6,000 Fish used for Regional Derbies at 2.5 fpp

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 70,000 | 5,833 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | KALAMA FALLS HATCHRY | 70,000 | 12.0 | 5,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 54,000 | 4,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | KALAMA FALLS HATCHRY | 54,000 | 12.0 | 4,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 0 |
| Planted | 8,000 | 32 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2014 | 05/2014 | CHELAN HATCHERY | 10,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 09/2014 | 09/2014 | 8,000 | 250.0 | 32 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 70,000 | 5,833 |
| Received | 75,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2014 | 06/2014 | FALLERT CR HATCHERY | 75,000 | | 0 | EGGS EYED |
| Shipped | 12/2014 | 12/2014 | KALAMA FALLS HATCHRY | 70,000 | 12.0 | 5,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter-Late
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 54,000 | 4,500 |
| Received | 90,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2014 | 03/2014 | KALAMA FALLS HATCHRY | 90,000 | | 0 | EGGS EYED |
| Shipped | 12/2014 | 12/2014 | KALAMA FALLS HATCHRY | 54,000 | 12.0 | 4,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Due to IHN numbers are goals and may be transferred to Fallert, Kalama Falls, or Gobar.

2013 Future Brood Document Final

MOUNTAINSIDE MS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 250.0 | 1 | JUVENILE | BEAR CR 48.0708 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

MUDDY RIVER ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 53,000 | 4,417 |
| Planted | 50,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | SPEELYAI HATCHERY | 53,000 | 12.0 | 4,417 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2014 | 05/2014 | 50,000 | 10.0 | 5,000 | JUVENILE | MUDDY R 27.0517 | | <input checked="" type="checkbox"/> |

Memo: 5,000 PIT Tagged

2013 Future Brood Document Final

MUDDY RIVER ACC POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 53,000 | 4,417 |
| Planted | 50,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | SPEELYAI HATCHERY | 53,000 | 12.0 | 4,417 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2015 | 05/2015 | 50,000 | 10.0 | 5,000 | JUVENILE | MUDDY R 27.0517 | | <input checked="" type="checkbox"/> |

Memo: 5,000 PIT Tagged

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2011
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 7,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2013 | 11/2013 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 05/2014 | 2,500 | 1.0 | 2,500 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 05/2014 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 138,200 | 46,066 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2013 | 05/2013 | 35,000 | 50.0 | 700 | JUVENILE | BUMPING LK (YAKI) | | <input type="checkbox"/> |
| 02/2014 | 02/2014 | 6,000 | 2.5 | 2,400 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 02/2014 | 20,000 | 2.5 | 8,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 02/2014 | 24,000 | 2.5 | 9,600 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 20,000 | 2.4 | 8,333 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 26,000 | 2.4 | 10,833 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2014 | 11/2014 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 700 | 1.0 | 700 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 2,000 | 1.0 | 2,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 12,000 | 24 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 07/2013 | 08/2013 | 6,000 | 500.0 | 12 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 07/2013 | 08/2013 | 6,000 | 500.0 | 12 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Golden Trout
Run: NA
Stock: WYOMING FISH & GAME
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,350 | 5 |
| Planted | 2,135 | 4 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 10/2013 | 10/2013 | CHELAN HATCHERY | 2,350 | 500.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 2,135 | 500.0 | 4 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | 0 |
| Planted | 250,000 | 1,964 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LK WHATCOM HATCHERY | 300,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|---------------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 125,000 | 175.0 | 714 | JUVENILE | KEECHELUS LK (KITT) | | <input type="checkbox"/> |
| 07/2014 | 07/2014 | 125,000 | 100.0 | 1,250 | JUVENILE | KEECHELUS LK (KITT) | | <input type="checkbox"/> |

Memo: Eggs may come from Rimrock Reservoir.

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 100,000 | 125 |
| Received | 400,000 | 0 |
| Planted | 138,200 | 46,066 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 01/2014 | 01/2014 | GOLDENDALE HATCHERY | 400,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | MESEBERG HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 35,000 | 50.0 | 700 | JUVENILE | BUMPING LK (YAKI) | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 6,000 | 2.5 | 2,400 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 20,000 | 2.5 | 8,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 03/2015 | 24,000 | 2.5 | 9,600 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 20,000 | 2.4 | 8,333 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 26,000 | 2.4 | 10,833 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2015 | 11/2015 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 2,000 | 1.0 | 2,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2016 | 04/2016 | 700 | 1.0 | 700 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 0 |
| Planted | 12,000 | 24 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2014 | 05/2014 | CHELAN HATCHERY | 15,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 07/2014 | 08/2014 | 6,000 | 500.0 | 12 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 07/2014 | 08/2014 | 6,000 | 500.0 | 12 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 0 |
| Planted | 10,000 | 20 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | EELLS SPRINGS | 15,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 08/2014 | 08/2014 | 5,000 | 500.0 | 10 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 08/2014 | 08/2014 | 5,000 | 500.0 | 10 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NASON WETLANDS (YFPC)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 125,000 | 4,166 |
| Planted | 105,000 | 4,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2014 | 04/2014 | WILLARD NFH | 55,000 | 30.0 | 1,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 105,000 | 25.0 | 4,200 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NASON WETLANDS (YFPC)

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 125,000 | 4,166 |
| Planted | 105,000 | 4,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 55,000 | 30.0 | 1,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 105,000 | 25.0 | 4,200 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2014 | 05/2014 | 33,000 | 15.0 | 2,200 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |
| 05/2014 | 05/2014 | 117,000 | 15.0 | 7,800 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,625,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,400,000 | 17,501 |

Estimated Brood Data

Egg Take Goal 1,625,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|-----------------|-----------|-------------------------------------|
| 06/2014 | 07/2014 | 1,305,000 | 80.0 | 16,313 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |
| 06/2014 | 07/2014 | 95,000 | 80.0 | 1,188 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |

Memo: Will backfill with other Tule stocks if necessary. By approval only.

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 910,000 | |
| Shipping | 870,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 910,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 11/2013 | 11/2013 | GRAYS RIVER HATCHERY | 645,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | DEEP R NET PENS | 225,000 | | 0 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2015 | 05/2015 | 33,000 | 15.0 | 2,200 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |
| 05/2015 | 05/2015 | 117,000 | 15.0 | 7,800 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 2,833 |
| Planted | 25,000 | 4,545 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | SKAMANIA HATCHERY | 25,500 | 9.0 | 2,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 25,000 | 5.5 | 4,545 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 2,833 |
| Planted | 25,000 | 4,545 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | SKAMANIA HATCHERY | 25,500 | 9.0 | 2,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 25,000 | 5.5 | 4,545 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

NORTHPORT ES JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | WELLS HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 500.0 | 0 | JUVENILE | SHEEP CR (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 25,000 | 1,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 25,000 | 20.0 | 1,250 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,500 | 0 |
| Planted | 2,500 | 42 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 04/2013 | 04/2013 | WELLS HATCHERY | 3,500 | 0.0 | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 2,500 | 60.0 | 42 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: Beginning with BY 2010, Eggtake and Shipments made from Wells Hatchery.

2013 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: PALMER LK (OKAN)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 250,000 | |
| Shipping | 250,000 | 0 |
| Received | 250,000 | 0 |
| Planted | 200,000 | 1,000 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Shipped | 09/2013 | 09/2013 | WELLS HATCHERY | 250,000 | | 0 | EGGS GREEN |
| Received | 10/2013 | 11/2013 | WELLS HATCHERY | 250,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|--------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 200,000 | 200.0 | 1,000 | JUVENILE | OKANOAGAN CO LAKES | | <input type="checkbox"/> |

Memo: Back fill with Lk Whatcom if needed.

2013 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250,000 | 0 |
| Planted | 225,000 | 4,327 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | SPOKANE HATCHERY | 250,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 200,000 | 65.0 | 3,077 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 25,000 | 20.0 | 1,250 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,500 | 7 |
| Planted | 2,500 | 42 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-------|--------------|------------|
| Received | 04/2014 | 04/2014 | WELLS HATCHERY | 3,500 | 500.0 | 7 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 2,500 | 60.0 | 42 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: Beginning with BY 2010, Eggtake and Shipments made from Wells Hatchery.

2013 Future Brood Document Final

ORIENT SD 065(ORIENT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | PIERRE LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

OROVILLE ES(OROVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | WELLS HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 500.0 | 0 | JUVENILE | SIMILKAMEEN R 490325 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

PALOUSE ES HS(PALOUS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 5 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 475 | 100.0 | 5 | JUVENILE | PALOUSE R 34.0003 | | <input type="checkbox"/> |

Memo:

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PESHASTIN INCUBATION

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 720,000 | |
| Shipping | 700,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 720,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Shipped | 12/2013 | 01/2014 | CASCADE HATCHERY | 400,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 01/2014 | WILLARD NFH | 300,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: GRAYS R 25.0093
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 0 |
| Planted | 39,000 | 195 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | GRAYS RIVER HATCHERY | 40,000 | 0.0 | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 39,000 | 200.0 | 195 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

POMEROY ES JHS HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | TUCANNON HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | PATAHA CR 35.0123 | | <input type="checkbox"/> |

Memo:

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POTHOLES RES NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 47,500 | 9,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 06/2014 | 47,500 | 5.0 | 9,500 | JUVENILE | POTHOLES RES (GRAN) | | <input type="checkbox"/> |

Memo: 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

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POTHOLES RES NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 47,500 | 9,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 06/2015 | 47,500 | 5.0 | 9,500 | JUVENILE | POTHOLES RES (GRAN) | | <input type="checkbox"/> |

Memo: 4-7 fpp. Release timing dependent on size, water temperature, and feed availability.

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PRIEST RAPIDS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|------------|--------------|
| Egg Take | 13,375,000 | |
| Shipping | 3,724,400 | 0 |
| Received | | |
| Planted | 8,025,543 | 141,761 |

Estimated Brood Data

Egg Take Goal 13,375,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------------------|-----------|-----|--------------|------------|
| Shipped | 01/2014 | 01/2014 | FRANKLIN CONSERV DIST | 4,750 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | QUINCY HS (QUINCY) | 250 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | YAKIMA BASIN ENVIRONMENTAL EDUC P | 19,400 | | 0 | EGGS EYED |
| Shipped | 12/2014 | 12/2014 | BONNEVILLE HATCHERY | 3,700,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|-------------------------------------|
| 03/2014 | 03/2014 | 1,000,000 | 800.0 | 1,250 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 600,000 | 50.0 | 12,000 | JUVENILE | COLUMBIA R - GENERAL | | <input checked="" type="checkbox"/> |
| 06/2014 | 06/2014 | 1,700,000 | 50.0 | 34,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 600,000 | 50.0 | 12,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |
| 06/2014 | 06/2014 | 3,800,000 | 50.0 | 76,000 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 325,543 | 50.0 | 6,511 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

PROGRESS ES(VERADALE)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

QUINCY HS (QUINCY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 0 |
| Planted | 225 | 2 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | PRIEST RAPIDS HATCHERY | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 225 | 100.0 | 2 | JUVENILE | SAND HOLLOW C41.2151 | | <input type="checkbox"/> |

Memo:

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RIDGEFIELD HS(RIDGEF

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 0 |
| Planted | 10,000 | 7 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LEWIS RIVER HATCHERY | 10,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|----------------|-----------|--------------------------|
| 01/2014 | 01/2014 | 10,000 | 1,500.0 | 7 | JUVENILE | GEE CR 27.0168 | | <input type="checkbox"/> |

Memo:

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RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,500,000 | 28,000 |
| Planted | 3,450,000 | 69,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received | 05/2014 | 05/2014 | BONNEVILLE HATCHERY | 3,500,000 | 125.0 | 28,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 06/2014 | 06/2014 | 3,250,000 | 50.0 | 65,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 200,000 | 50.0 | 4,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Up River Brights. Fish transferred from Bonneville (ODFW)

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RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 180,000 | 36,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 180,000 | 5.0 | 36,000 | JUVENILE | COLUMBIA R - GENERAL | AD+RV | <input type="checkbox"/> |

Memo: On-station release at 4-8 fpp.

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RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 250,000 | 357 |
| Planted | 180,000 | 36,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-------|--------------|------------|
| Received | 05/2014 | 05/2014 | WELLS HATCHERY | 250,000 | 700.0 | 357 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 180,000 | 5.0 | 36,000 | JUVENILE | COLUMBIA R - GENERAL | AD+RV | <input type="checkbox"/> |

Memo: On-station release at 4-8 fpp.

2013 Future Brood Document Final

ROHLFINGS POND-INTER COOP

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 3,333 |
| Planted | 100,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2014 | 04/2014 | WILLARD NFH | 30,000 | 30.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 100,000 | 25.0 | 4,000 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

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ROHLFINGS POND-INTER COOP

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 3,333 |
| Planted | 100,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | CASCADE HATCHERY | 70,000 | 30.0 | 2,333 | JUVENILE |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 30,000 | 30.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 100,000 | 25.0 | 4,000 | JUVENILE | WENATCHEE R 45.0030 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 60,000 | 4,000 |
| Received | 350,000 | 3,889 |
| Planted | 240,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received | 06/2013 | 06/2013 | SPOKANE TRIBAL HATCHERY | 350,000 | 90.0 | 3,889 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | LK ROOSEVELT NP (COL | 60,000 | 15.0 | 4,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 240,000 | 6.0 | 40,000 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 190,000 | 31,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received | 03/2015 | 03/2015 | SPOKANE TRIBAL HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2015 | 05/2015 | 190,000 | 6.0 | 31,667 | JUVENILE | ROOSEVELT LK (OKAN) | | <input type="checkbox"/> |

Memo: Portion of program maybe BC Stock.

2013 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 60,000 | 4,000 |
| Received | 350,000 | 3,889 |
| Planted | 240,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received | 06/2014 | 06/2014 | SPOKANE TRIBAL HATCHERY | 350,000 | 90.0 | 3,889 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | LK ROOSEVELT NP (COL | 60,000 | 15.0 | 4,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 05/2015 | 06/2015 | 240,000 | 6.0 | 40,000 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

Memo: Triploids.

2013 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Sturgeon White
Run: NA
Stock: LK ROOSEVELT (53)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 0 |
| Planted | 4,000 | 267 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 07/2013 | 07/2013 | LK ROOSEVELT (53) | 10,000 | | 0 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-------------------|-----------|--------------------------|
| 12/2013 | 12/2013 | 4,000 | 15.0 | 267 | JUVENILE | LK ROOSEVELT (53) | PT | <input type="checkbox"/> |

Memo: Larva received from Lk Roosevelt.

2013 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 167,000 | 11,133 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | EASTBANK HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 167,000 | 15.0 | 11,133 | JUVENILE | SIMILKAMEEN R 490325 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 167,000 | 11,133 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | EASTBANK HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 167,000 | 15.0 | 11,133 | JUVENILE | SIMILKAMEEN R 490325 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Cutthroat
Run: Resident Coastal
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 1,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 09/2013 | 09/2013 | 2,000 | 1.8 | 1,111 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Funded by Clark County PUD.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Cutthroat
Run: Resident Coastal
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 40,000 | |
| Shipping | | |
| Received | | |
| Planted | 16,000 | 7,038 |

Estimated Brood Data

Egg Take Goal 40,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 8,000 | 2.5 | 3,200 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 6,000 | 2.2 | 2,727 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 09/2014 | 09/2014 | 2,000 | 1.8 | 1,111 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Funded by Clark County PUD.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 76,500 | 8,161 |
| Received | 275,000 | 2,750 |
| Planted | 189,000 | 34,364 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received | 07/2013 | 07/2013 | VANCOUVER HATCHERY | 275,000 | 100.0 | 2,750 | JUVENILE |
| Shipped | 11/2013 | 11/2013 | FALLERT CR HATCHERY | 30,500 | 10.0 | 3,050 | JUVENILE |
| Shipped | 02/2014 | 02/2014 | NORTH TOUTLE HATCHRY | 25,500 | 9.0 | 2,833 | JUVENILE |
| Shipped | 02/2014 | 02/2014 | SOUTH FORK TOUTLE PONDS | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 24,000 | 5.5 | 4,364 | JUVENILE | DRANO LK (SKAM) | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 90,000 | 5.5 | 16,364 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 15,000 | 5.5 | 2,727 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 60,000 | 5.5 | 10,909 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 20,500 | 2,278 |
| Received | | |
| Planted | 118,000 | 21,454 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped | 02/2014 | 02/2014 | KLINELINE PONDS | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 38,000 | 5.5 | 6,909 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 20,000 | 5.5 | 3,636 | JUVENILE | ROCK CR 29.0133 | AD | <input type="checkbox"/> |
| 04/2014 | 05/2014 | 60,000 | 5.5 | 10,909 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 485,000 | |
| Shipping | 401,500 | 9,561 |
| Received | 275,000 | 2,750 |
| Planted | 189,000 | 34,364 |

Estimated Brood Data

Egg Take Goal 485,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Shipped | 02/2014 | 02/2014 | VANCOUVER HATCHERY | 290,000 | | 0 | EGGS EYED |
| Received | 07/2014 | 07/2014 | VANCOUVER HATCHERY | 275,000 | 100.0 | 2,750 | JUVENILE |
| Shipped | 11/2014 | 11/2014 | BEAVER CR HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |
| Shipped | 11/2014 | 11/2014 | FALLERT CR HATCHERY | 30,500 | 10.0 | 3,050 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | NORTH TOUTLE HATCHRY | 25,500 | 9.0 | 2,833 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | SOUTH FORK TOUTLE PONDS | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 24,000 | 5.5 | 4,364 | JUVENILE | DRANO LK (SKAM) | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 90,000 | 5.5 | 16,364 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 15,000 | 5.5 | 2,727 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 60,000 | 5.5 | 10,909 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Winter
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|----------------|---------------------|
| Egg Take | 200,000 | |
| Shipping | 20,500 | 2,278 |
| Received | | |
| Planted | 118,000 | 21,454 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped | 02/2015 | 02/2015 | KLINELINE PONDS | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 38,000 | 5.5 | 6,909 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 20,000 | 5.5 | 3,636 | JUVENILE | ROCK CR 29.0133 | AD | <input type="checkbox"/> |
| 04/2015 | 05/2015 | 60,000 | 5.5 | 10,909 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 2,278 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | SKAMANIA HATCHERY | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 20,000 | 5.5 | 3,636 | JUVENILE | TOUTLE R-SF 26.0248 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SOUTH FORK TOUTLE PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,500 | 2,278 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | SKAMANIA HATCHERY | 20,500 | 9.0 | 2,278 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 20,000 | 5.5 | 3,636 | JUVENILE | TOUTLE R-SF 26.0248 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2013 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 12,500 |
| Planted | 475,000 | 29,688 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2013 | 12/2013 | LEWIS RIVER HATCHERY | 500,000 | 40.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 475,000 | 16.0 | 29,688 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 12,500 |
| Planted | 475,000 | 29,688 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2014 | 12/2014 | LEWIS RIVER HATCHERY | 500,000 | 40.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|--------------------------|
| 04/2015 | 05/2015 | 475,000 | 16.0 | 29,688 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 154,000 | 11,846 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | ECHO NP (LEWIS R-NF) | 77,000 | 13.0 | 5,923 | JUVENILE |
| Shipped | 02/2014 | 02/2014 | ECHO NP (LEWIS R-NF) | 77,000 | 13.0 | 5,923 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: 1,500 fish PIT Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 90,000 | 7,500 |
| Received | | |
| Planted | 15,000 | 600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | CLEAR CREEK ACC POND | 37,000 | 12.0 | 3,083 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | MUDDY RIVER ACC POND | 53,000 | 12.0 | 4,417 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 15,000 | 25.0 | 600 | JUVENILE | LEWIS R 27.0168 | | <input type="checkbox"/> |

Memo: 1,500 Pit Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Kokanee
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 93,000 | 12,582 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 45,000 | 8.0 | 5,625 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 48,000 | 6.9 | 6,957 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo: Resident program for Lake Merwin.

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 4,583 |
| Planted | 50,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 11/2013 | 12/2013 | MERWIN HATCHERY | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 05/2014 | 06/2014 | 50,000 | 2.5 | 20,000 | JUVENILE | SWIFT RES (SKAM) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,750,000 | |
| Shipping | 1,309,000 | 24,679 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,750,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Shipped | 05/2014 | 06/2014 | LEWIS RIVER HATCHERY | 1,155,000 | 90.0 | 12,833 | JUVENILE |
| Shipped | 12/2014 | 12/2014 | ECHO NP (LEWIS R-NF) | 77,000 | 13.0 | 5,923 | JUVENILE |
| Shipped | 02/2015 | 02/2015 | ECHO NP (LEWIS R-NF) | 77,000 | 13.0 | 5,923 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: 1,500 fish PIT Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 125,000 | |
| Shipping | 90,000 | 7,500 |
| Received | | |
| Planted | 15,000 | 600 |

Estimated Brood Data

Egg Take Goal 125,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 03/2015 | 03/2015 | CLEAR CREEK ACC POND | 37,000 | 12.0 | 3,083 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | MUDDY RIVER ACC POND | 53,000 | 12.0 | 4,417 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 15,000 | 25.0 | 600 | JUVENILE | LEWIS R 27.0168 | | <input type="checkbox"/> |

Memo: 1,500 Pit Tagged

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 440,000 | |
| Shipping | 400,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 440,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Shipped | 01/2014 | 01/2014 | FISH FIRST RSI | 400,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,850,000 | |
| Shipping | 1,775,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,850,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped | 10/2013 | 10/2013 | WASHOUGAL HATCHERY | 450,000 | | 0 | EGGS GREEN |
| Shipped | 11/2013 | 11/2013 | LEWIS RIVER HATCHERY | 1,325,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 140,000 | |
| Shipping | | |
| Received | | |
| Planted | 93,000 | 12,582 |

Estimated Brood Data

Egg Take Goal 140,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 45,000 | 8.0 | 5,625 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 48,000 | 6.9 | 6,957 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo: Resident program for Lake Merwin.

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SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 4,583 |
| Planted | 50,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 11/2014 | 12/2014 | MERWIN HATCHERY | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 05/2015 | 06/2015 | 50,000 | 2.5 | 20,000 | JUVENILE | SWIFT RES (SKAM) | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,500 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 1,500 | 0.3 | 6,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: CBH egg transfer between 1/15 to 1/31.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 3,500 | 12,666 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 900 | 0.3 | 3,000 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 100 | 0.3 | 333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 03/2014 | 1,000 | 0.3 | 3,333 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 1,500 | 0.3 | 6,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: CBH egg transfer between 1/15 to 1/31.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2011
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 3,500 | 12,666 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-----------------------|-----------|--------------------------|
| 03/2015 | 03/2015 | 900 | 0.3 | 3,000 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 100 | 0.3 | 333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 03/2015 | 1,000 | 0.3 | 3,333 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 1,500 | 0.3 | 6,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: CBH egg transfer between 1/15 to 1/31.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 26,600 | 1,645 |
| Received | | |
| Planted | 291,000 | 24,150 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | WAITTS LK NET PENS | 24,500 | 20.0 | 1,225 | JUVENILE |
| Shipped | 04/2014 | 04/2014 | FORD HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 186,000 | 20.0 | 9,300 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 6,000 | 20.0 | 300 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 35,000 | 20.0 | 1,750 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 1,000 | 5.0 | 200 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 14,000 | 5.0 | 2,800 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 24,000 | 5.0 | 4,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 10,000 | 5.0 | 2,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 15,000 | 5.0 | 3,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Cutthroat
Run: Westslope
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 2,750 | 138 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 06/2013 | 06/2013 | FORD HATCHERY | 2,750 | 20.0 | 138 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Backfill with Twin Lakes CT from Chelan Hatchery.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 17,100 | 778 |
| Received | | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Shipped | 06/2013 | 06/2013 | FORD HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | DEER LK NET PENS | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 05/2013 | 05/2013 | 20,000 | 100.0 | 200 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Kokanee
Run: NA
Stock: SULLIVAN LK STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 25,500 | 425 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | DEER LK NET PENS | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 30,000 | 1,500 |
| Received | | |
| Planted | 302,180 | 52,838 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | WAITTS LK NET PENS | 30,000 | 20.0 | 1,500 | JUVENILE |

Memo: CBH egg transfer between 1/15 to 1/31.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|---------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 10,000 | 10.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 59,000 | 10.0 | 5,900 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 20,000 | 10.0 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 20,000 | 20.0 | 1,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 11/2013 | 40,000 | 10.0 | 4,000 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 11/2013 | 96,000 | 20.0 | 4,800 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 52,000 | 2.5 | 20,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2014 | 04/2014 | 1,680 | 2.5 | 672 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 900 | 0.3 | 3,000 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 100 | 0.3 | 333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 1,000 | 0.3 | 3,333 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2017 | 03/2017 | 1,500 | 0.3 | 6,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: CBH egg transfer between 1/15 to 1/31.

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 10,000 | 500 |
| Received | | |
| Planted | 46,000 | 2,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | LOON LK NET PEN | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 6,000 | 20.0 | 300 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 40,000 | 20.0 | 2,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 51,600 | 1,895 |
| Received | 425,000 | 0 |
| Planted | 290,000 | 24,100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 425,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | COLUMBIA BASIN HATCH | 25,000 | 100.0 | 250 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | WAITTS LK NET PENS | 24,500 | 20.0 | 1,225 | JUVENILE |
| Shipped | 04/2015 | 04/2015 | FORD HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 186,000 | 20.0 | 9,300 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 5,000 | 20.0 | 250 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 35,000 | 20.0 | 1,750 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 1,000 | 5.0 | 200 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 14,000 | 5.0 | 2,800 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 24,000 | 5.0 | 4,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 10,000 | 5.0 | 2,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 15,000 | 5.0 | 3,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Westslope
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 2,000 | 100 |
| Received | 250,000 | 0 |
| Planted | 197,000 | 5,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 06/2013 | 07/2013 | IDAHO -FISH & GAME | 250,000 | 0.0 | 0 | EGGS EYED |
| Shipped | 06/2014 | 06/2014 | FORD HATCHERY | 2,000 | 20.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 15,000 | 250.0 | 60 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 70,000 | 250.0 | 280 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2013 | 10/2013 | 15,000 | 250.0 | 60 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 62,000 | 20.0 | 3,100 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 35,000 | 20.0 | 1,750 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: Backfill with Twin Lakes CT from Chelan Hatchery.

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 17,100 | 778 |
| Received | 65,000 | 0 |
| Planted | 42,000 | 420 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 65,000 | | 0 | EGGS EYED |
| Shipped | 06/2014 | 06/2014 | FORD HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | DEER LK NET PENS | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 20,000 | 100.0 | 200 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 3,500 | 100.0 | 35 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 12,000 | 100.0 | 120 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 6,500 | 100.0 | 65 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 26,000 | 425 |
| Received | 400,000 | 0 |
| Planted | 250,000 | 1,242 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2013 | 01/2013 | LK WHATCOM HATCHERY | 400,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | WEST VALLEY HS(SPOKA | 500 | | 0 | EGGS EYED |
| Shipped | 10/2014 | 10/2014 | DEER LK NET PENS | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|-----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 25,000 | 200.0 | 125 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 100,000 | 500.0 | 200 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 100,000 | 200.0 | 500 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 25,000 | 60.0 | 417 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: TROUT LODGE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|------------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 50,000 | 5.0 | 10,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo: AVISTA mitigation.

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 7,300,000 | |
| Shipping | 4,167,850 | 2,833 |
| Received | | |
| Planted | 1,167,180 | 61,488 |

Estimated Brood Data

Egg Take Goal 7,300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|-----------|-----|--------------|------------|
| Shipped | 12/2013 | 12/2013 | CHELAN HATCHERY | 655,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | CHELAN PUD HATCHERY | 100,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | CURLEW SD 050 | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | EAST VALLEY MS(SPOKA | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | EELLS SPRINGS | 40,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | FORD HATCHERY | 425,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | FORT COLVILLE ES | 500 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | LYONS FERRY HATCHERY | 152,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | MESEBERG HATCHERY | 115,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | MOUNTAINSIDE MS | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | ORIENT SD 065(ORIENT | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | PALOUSE ES HS(PALOUS | 500 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | PROGRESS ES(VERADALE | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | SPOKANE TRIBAL HATCHERY | 1,200,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | STACEY SELCHO COOP | 2,100 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | WELLS HATCHERY | 75,000 | | 0 | EGGS EYED |

Memo: CBH egg transfer between 1/15 to 1/31.

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

| | | | | | | | |
|---------|---------|---------|------------------------|----------------|------|--------------|------------|
| Shipped | 12/2013 | 12/2013 | WEST VALLEY HS(SPOKA | 500 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | WSU RESEARCH (PULLMAN) | 15,000 | | 0 | EGGS GREEN |
| Shipped | 12/2013 | 01/2014 | TUCANNON HATCHERY | 126,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | COLUMBIA BASIN HATCH | 900,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | OMAK HATCHERY | 250,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | CURLEW LK NET PEN | 80,000 | 60.0 | 1,333 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | WAITTS LK NET PENS | 30,000 | 20.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|---------------|------------|-----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 45,000 | 100.0 | 450 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 300,000 | 100.0 | 3,000 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 250,000 | 100.0 | 2,500 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 75,000 | 100.0 | 750 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 95,000 | 100.0 | 950 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 100,000 | 100.0 | 1,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 10,000 | 10.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 59,000 | 10.0 | 5,900 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 20,000 | 10.0 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 20,000 | 20.0 | 1,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 11/2014 | 40,000 | 10.0 | 4,000 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 11/2014 | 96,000 | 20.0 | 4,800 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 52,000 | 2.5 | 20,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2015 | 04/2015 | 1,680 | 2.5 | 672 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 900 | 0.3 | 3,000 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 100 | 0.3 | 333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2016 | 03/2016 | 1,000 | 0.3 | 3,333 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2017 | 03/2017 | 1,500 | 0.3 | 6,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo: CBH egg transfer between 1/15 to 1/31.

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 10,000 | 500 |
| Received | 65,000 | 867 |
| Planted | 46,000 | 2,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 06/2014 | 06/2014 | FORD HATCHERY | 65,000 | 75.0 | 867 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | LOON LK NET PEN | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 6,000 | 20.0 | 300 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2014 | 10/2014 | 40,000 | 20.0 | 2,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Rainbow
Run: NA
Stock: TROUT LODGE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 0 |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | TROUT LODGE COMMERCIAL | 60,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 06/2015 | 06/2015 | 50,000 | 5.0 | 10,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo: AVISTA mitigation.

2013 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2012
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600 | 120 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 600 | 5.0 | 120 | JUVENILE | MCCOY LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 800,000 | 33,889 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 06/2013 | 06/2013 | SHERMAN CR HATCHERY | 350,000 | 90.0 | 3,889 | JUVENILE |
| Shipped | 10/2013 | 10/2013 | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,500 | 0 |
| Planted | 1,200 | 150 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 1,500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 600 | 20.0 | 30 | JUVENILE | MCCOY LK (STEV) | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 600 | 5.0 | 120 | JUVENILE | MCCOY LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 0 |
| Planted | 500,000 | 0 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LK WHATCOM HATCHERY | 500,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 01/2014 | 01/2014 | 500,000 | 0.0 | 0 | EGGS EYED | SANPOIL R 52.9001 | OT | <input type="checkbox"/> |

Memo: Portion of program maybe BC stock. OT marked at Spokane Hatchery

2013 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | 800,000 | 33,889 |
| Received | 1,200,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 1,200,000 | | 0 | EGGS EYED |
| Shipped | 06/2014 | 06/2014 | SHERMAN CR HATCHERY | 350,000 | 90.0 | 3,889 | JUVENILE |
| Shipped | 10/2014 | 10/2014 | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|------------|--------------|
| Egg Take | 19,000,000 | |
| Shipping | 4,700,000 | 11,333 |
| Received | | |
| Planted | 10,500,500 | 128,831 |

Estimated Brood Data

Egg Take Goal 19,000,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped | 10/2013 | 10/2013 | BONNEVILLE HATCHERY | 3,000,000 | | 0 | EGGS EYED |
| Shipped | 03/2014 | 03/2014 | LTL WHITE SALMON NFH | 1,700,000 | 150.0 | 11,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 09/2013 | 10/2013 | 500 | 0.1 | 10,000 | ADULT | WHITE SALMON R-UPPER | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 6,000,000 | 110.0 | 54,545 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 4,500,000 | 70.0 | 64,286 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |

Memo: On-station sub-yearling release. Double Index Tag groups. For BY 2011 Due to Dam removal up to 500 adults or 500,000 fry will be placed upstream of the Dam

2013 Future Brood Document Final

STACEY SELCHO COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,100 | 0 |
| Planted | 1,925 | 8 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 2,100 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 1,175 | 250.0 | 5 | JUVENILE | BEAR LK (SPOK) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 75 | 250.0 | 0 | JUVENILE | CLEAR LK (SPOK) | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 675 | 250.0 | 3 | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

Memo: Releases grouped by site.

2013 Future Brood Document Final

STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | 0 |
| Planted | 5,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LEWIS RIVER HATCHERY | 5,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 5,000 | 1,500.0 | 3 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TRI STATE STEELHEADER

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 800 | 0 |
| Planted | 775 | 8 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | TUCANNON HATCHERY | 800 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 775 | 100.0 | 8 | JUVENILE | BENNINGTON LK (WALL) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 225,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | LYONS FERRY HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 225,000 | 12.0 | 18,750 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |

Memo: Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond. A portion will be Pit Tagged.

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 97,358 | 43,314 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 02/2014 | 05/2014 | 800 | 0.7 | 1,194 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 05/2014 | 1,800 | 0.7 | 2,687 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 05/2014 | 300 | 0.7 | 448 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 05/2014 | 850 | 0.7 | 1,269 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2014 | 05/2014 | 250 | 0.7 | 373 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 20,400 | 2.5 | 8,160 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 40,460 | 2.5 | 16,184 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 6,800 | 2.5 | 2,720 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 19,380 | 2.5 | 7,752 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 06/2014 | 6,318 | 2.5 | 2,527 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | 8,000 |
| Planted | 225,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2013 | 11/2013 | LYONS FERRY HATCHERY | 30,000 | | 0 | EGGS EYED |
| Received | 10/2014 | 10/2014 | LYONS FERRY HATCHERY | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 225,000 | 12.0 | 18,750 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |

Memo: Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond. A portion will be Pit Tagged.

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TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 2,100 | 0 |
| Received | 126,000 | 0 |
| Planted | 97,358 | 43,314 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-----|--------------|------------|
| Received | 12/2013 | 01/2014 | SPOKANE HATCHERY | 126,000 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | ASOTIN CONSERVATION DIST | 800 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | LINCOLN ALT. SCHOOL | 250 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | POMEROY ES JHS HS | 250 | | 0 | EGGS EYED |
| Shipped | 01/2014 | 01/2014 | TRI STATE STEELHEADER | 800 | | 0 | EGGS EYED |

Memo:

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|--------------------------|
| 02/2015 | 05/2015 | 800 | 0.7 | 1,194 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 05/2015 | 1,800 | 0.7 | 2,687 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 05/2015 | 300 | 0.7 | 448 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 05/2015 | 850 | 0.7 | 1,269 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2015 | 05/2015 | 250 | 0.7 | 373 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 20,400 | 2.5 | 8,160 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 40,460 | 2.5 | 16,184 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 6,800 | 2.5 | 2,720 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 19,380 | 2.5 | 7,752 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 06/2015 | 6,318 | 2.5 | 2,527 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 9,091 |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2014 | 02/2014 | LYONS FERRY HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 42,500 | 4.5 | 9,444 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |
| 04/2014 | 04/2014 | 7,500 | 4.5 | 1,667 | JUVENILE | TUCANNON R 35.0009 | PT | <input checked="" type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2013 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 9,091 |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2015 | 02/2015 | LYONS FERRY HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 42,500 | 4.5 | 9,444 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 7,500 | 4.5 | 1,667 | JUVENILE | TUCANNON R 35.0009 | PT | <input checked="" type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2013 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 2,222 |
| Planted | 40,000 | 2,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 03/2014 | 03/2014 | METHOW HATCHERY | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 40,000 | 15.0 | 2,667 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,667 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 03/2015 | 03/2015 | METHOW HATCHERY | 30,000 | 18.0 | 1,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 30,000 | 15.0 | 2,000 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 6,250 |
| Planted | 50,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | WELLS HATCHERY | 50,000 | 8.0 | 6,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2014 | 03/2014 | 50,000 | 6.0 | 8,333 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

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TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 6,250 |
| Planted | 50,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 03/2015 | 03/2015 | WELLS HATCHERY | 50,000 | 8.0 | 6,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|-------------------------------------|
| 03/2015 | 03/2015 | 50,000 | 6.0 | 8,333 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

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TWISP ACCLIMATION PD

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 3,000 |
| Planted | 90,000 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | WILLARD NFH | 90,000 | 30.0 | 3,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 90,000 | 25.0 | 3,600 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

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TWISP ACCLIMATION PD

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 3,000 |
| Planted | 90,000 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received | 03/2015 | 04/2015 | WILLARD NFH | 90,000 | 30.0 | 3,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|-----------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 90,000 | 25.0 | 3,600 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

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VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 23,000 | 11,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 12/2013 | 04/2014 | 23,000 | 2.0 | 11,500 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |

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VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 65,000 | 32,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 12/2013 | 04/2014 | 62,500 | 2.0 | 31,250 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 12/2013 | 04/2014 | 2,500 | 2.0 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

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VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 14,000 | 0 |
| Planted | 12,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 14,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------|-----------|--------------------------|
| 12/2014 | 04/2015 | 12,000 | 2.0 | 6,000 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |

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VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 0 |
| Planted | 65,000 | 32,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | GOLDENDALE HATCHERY | 70,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 12/2014 | 04/2015 | 62,500 | 2.0 | 31,250 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 12/2014 | 04/2015 | 2,500 | 2.0 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

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VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 275,000 | 2,750 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Shipped | 07/2013 | 07/2013 | SKAMANIA HATCHERY | 275,000 | 100.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 275,000 | 2,750 |
| Received | 290,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 02/2014 | 02/2014 | SKAMANIA HATCHERY | 290,000 | | 0 | EGGS EYED |
| Shipped | 07/2014 | 07/2014 | SKAMANIA HATCHERY | 275,000 | 100.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

VERNERSBORG FIREFIGHTERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 0 |
| Planted | 90,000 | 60 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | LEWIS RIVER HATCHERY | 90,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|--------------|------------|-------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 90,000 | 1,500.0 | 60 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

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WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2012
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,500 | 1,225 |
| Planted | 24,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPOKANE HATCHERY | 24,500 | 20.0 | 1,225 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 24,000 | 5.0 | 4,800 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

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WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS
EASTERN WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,500 |
| Planted | 29,500 | 5,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 29,500 | 5.0 | 5,900 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

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2013 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,500 | 1,225 |
| Planted | 24,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | SPOKANE HATCHERY | 24,500 | 20.0 | 1,225 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 24,000 | 5.0 | 4,800 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

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2013 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,500 |
| Planted | 29,500 | 5,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2014 | 10/2014 | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 29,500 | 5.0 | 5,900 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,500,000 | 125,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|----------------|------------|---------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 2,440,000 | 20.0 | 122,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 60,000 | 20.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Remaining Klickitat River production planted at RM 18.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 120,000 | 15.0 | 8,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 05/2014 | 06/2014 | 30,000 | 15.0 | 2,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 385,000 | 15,400 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2013 | 11/2013 | DEEP R NET PENS | 385,000 | 25.0 | 15,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: I-205
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 115,000 | |
| Shipping | 105,000 | 81 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 115,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped | 02/2014 | 04/2014 | LEWIS RIVER HATCHERY | 105,000 | 1,300.0 | 81 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chum
Run: NA
Stock: COLUMBIA (N BONNEVL)
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 400,000 | |
| Shipping | | |
| Received | | |
| Planted | 400,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2014 | 05/2014 | 400,000 | 200.0 | 2,000 | JUVENILE | COLUMBIA R - GENERAL | AD+OT | <input type="checkbox"/> |

Memo: Released into Columbia & tributaries near Bonneville. Take up to 400,000.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 1,300,000 | |
| Shipping | 1,100,000 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Shipped | 12/2013 | 01/2014 | BEAVER CR HATCHERY | 1,100,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,500,000 | |
| Shipping | | |
| Received | | |
| Planted | 3,000,000 | 37,500 |

Estimated Brood Data

Egg Take Goal 3,500,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 06/2014 | 06/2014 | 2,910,000 | 80.0 | 36,375 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 06/2014 | 06/2014 | 90,000 | 80.0 | 1,125 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | | |
| Shipping | 1,300,000 | 0 |
| Received | 1,423,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|-----------|-----|--------------|------------|
| Received | 11/2013 | 12/2013 | LEWIS RIVER HATCHERY | 1,423,000 | | 0 | EGGS GREEN |
| Shipped | 01/2014 | 01/2014 | KLICKITAT HATCHERY (YKFP) | 1,300,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: As needed to maintain Washougal/Klickitat Program.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 3,000,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,500,000 | 125,000 |

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|----------------|------------|---------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 2,440,000 | 20.0 | 122,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 60,000 | 20.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Remaining Klickitat River production planted at RM 18.

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 200,500 | |
| Shipping | 250 | 0 |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 200,500

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | 03/2014 | 03/2014 | CITY OF VANCOUVER | 250 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 120,000 | 15.0 | 8,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 05/2015 | 06/2015 | 30,000 | 15.0 | 2,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 385,000 | 15,400 |
| Received | 450,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 10/2013 | 10/2013 | SPEELYAI HATCHERY | 450,000 | | 0 | EGGS GREEN |
| Shipped | 11/2014 | 11/2014 | DEEP R NET PENS | 385,000 | 25.0 | 15,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 320,000 | 32,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 320,000 | 10.0 | 32,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Sub-Yearling group 6,000 PIT Tagged.

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 52,000 | 18,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|--------------------------|
| 10/2013 | 10/2013 | 20,000 | 5.0 | 4,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 2,000 | 1.0 | 2,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 30,000 | 2.5 | 12,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

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WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|-----------|--------------|
| Egg Take | 2,550,000 | |
| Shipping | 1,144,016 | 4,800 |
| Received | | |
| Planted | 804,000 | 41,680 |

Estimated Brood Data

Egg Take Goal 2,550,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped | 07/2013 | 08/2013 | ENTIAT NFH | 266 | | 0 | ADULT |
| Shipped | 12/2013 | 12/2013 | CHELAN HATCHERY | 100,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | EASTBANK HATCHERY | 650,000 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | METHOW VALLEY SD 350 | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | NORTHPORT ES JHS HS | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | OROVILLE ES(OROVILLE | 250 | | 0 | EGGS EYED |
| Shipped | 12/2013 | 12/2013 | PROSSER HATCHERY | 345,000 | | 0 | EGGS GREEN |
| Shipped | 04/2014 | 04/2014 | CHIEF JOSEPH HATCHERY | 48,000 | 10.0 | 4,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|----------------------|-----------|-------------------------------------|
| 05/2014 | 05/2014 | 484,000 | 50.0 | 9,680 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 320,000 | 10.0 | 32,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Sub-Yearling group 6,000 PIT Tagged.

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 3,500 | 0 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Shipped | 04/2013 | 04/2013 | OMAK HATCHERY | 3,500 | 0.0 | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Beginning with BY 2010, eggtake and shipments from Wells instead of Omak Hatchery.

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: PALMER LK (OKAN)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 250,000 | 0 |
| Received | 250,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received | 09/2013 | 09/2013 | OMAK HATCHERY | 250,000 | | 0 | EGGS GREEN |
| Shipped | 10/2013 | 11/2013 | OMAK HATCHERY | 250,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 75,000 | 0 |
| Planted | 52,000 | 18,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 75,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 10/2014 | 10/2014 | 20,000 | 5.0 | 4,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 30,000 | 2.5 | 12,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 2,000 | 1.0 | 2,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 100,000 | 12,500 |
| Received | | |
| Planted | 240,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Shipped | 03/2014 | 03/2014 | METHOW HATCHERY | 100,000 | 8.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2014 | 04/2014 | 160,000 | 6.0 | 26,667 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 04/2014 | 04/2014 | 80,000 | 6.0 | 13,333 | JUVENILE | OKANOGAN R 49.0019 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 50,000 | 6,250 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 03/2014 | 03/2014 | TWISP ACCLIMATION PD | 50,000 | 8.0 | 6,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 15,000 | 1,875 |
| Received | | |
| Planted | 15,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped | 03/2014 | 03/2014 | ST. MARY'S POND | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2014 | 04/2014 | 15,000 | 6.0 | 2,500 | JUVENILE | OMAK CR 49.0138 | AD+BW | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 450,000 | |
| Shipping | 333,500 | 200 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|---------|-------|--------------|------------|
| Shipped | 04/2014 | 04/2014 | IDAHO -FISH & GAME | 100,000 | | 0 | EGGS EYED |
| Shipped | 04/2014 | 04/2014 | OMAK HATCHERY | 3,500 | 0.0 | 0 | EGGS EYED |
| Shipped | 04/2014 | 04/2014 | OREGON- FISH AND WILFLIFE | 80,000 | | 0 | EGGS EYED |
| Shipped | 07/2014 | 07/2014 | COLUMBIA BASIN HATCH | 150,000 | 750.0 | 200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Beginning with BY 2010, eggtake and shipments from Wells instead of Omak Hatchery.

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 840,000 | |
| Shipping | 410,000 | 12,857 |
| Received | | |
| Planted | 240,000 | 40,000 |

Estimated Brood Data

Egg Take Goal 840,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------------|---------|-------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | WINTHROP NFH | 60,000 | | 0 | EGGS EYED |
| Shipped | 05/2014 | 05/2014 | RINGOLD SPRINGS HATCHERY | 250,000 | 700.0 | 357 | JUVENILE |
| Shipped | 03/2015 | 03/2015 | METHOW HATCHERY | 100,000 | 8.0 | 12,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|----------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 160,000 | 6.0 | 26,667 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 04/2015 | 04/2015 | 80,000 | 6.0 | 13,333 | JUVENILE | OKANOGAN R 49.0019 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 50,000 | 6,250 |
| Received | 50,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 05/2014 | 05/2014 | METHOW HATCHERY | 50,000 | | 0 | EGGS EYED |
| Shipped | 03/2015 | 03/2015 | TWISP ACCLIMATION PD | 50,000 | 8.0 | 6,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 45,000 | |
| Shipping | 15,000 | 1,875 |
| Received | | |
| Planted | 15,000 | 2,500 |

Estimated Brood Data

Egg Take Goal 45,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Shipped | 03/2015 | 03/2015 | ST. MARY'S POND | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|-----------------|-----------|--------------------------|
| 04/2015 | 04/2015 | 15,000 | 6.0 | 2,500 | JUVENILE | OMAK CR 49.0138 | AD+BW | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | FORD HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|------------------|-----------|--------------------------|
| 06/2014 | 06/2014 | 475 | 75.0 | 6 | JUVENILE | NEWMAN LK (SPOK) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 5 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 03/2014 | 03/2014 | 475 | 100.0 | 5 | JUVENILE | DEER SPRINGS LK (LINC) | | <input type="checkbox"/> |

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WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 5 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2013 | 12/2013 | SPOKANE HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|------------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 475 | 100.0 | 5 | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

Memo:

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WEST VALLEY HS(SPOKA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2013
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 0 |
| Planted | 475 | 5 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 11/2013 | 11/2013 | FORD HATCHERY | 500 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 475 | 100.0 | 5 | JUVENILE | FISH LK (SPOK) | | <input type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 525,000 | 19,953 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|---------|------|--------------|------------|
| Shipped | 03/2014 | 03/2014 | BEAVER CR ACCL. POND | 27,000 | 30.0 | 900 | JUVENILE |
| Shipped | 03/2014 | 03/2014 | BUTCHER POND (YKFP) | 78,000 | 25.0 | 3,120 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | COULTER POND (YKFP) | 55,000 | 25.0 | 2,200 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | LEAVENWORTH HATCHERY | 130,000 | 30.0 | 4,333 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | NASON WETLANDS (YFPC) | 55,000 | 25.0 | 2,200 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | ROHLFINGS POND-INTER COOP | 30,000 | 25.0 | 1,200 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | TWISP ACCLIMATION PD | 90,000 | 25.0 | 3,600 | JUVENILE |
| Shipped | 03/2014 | 04/2014 | WINTHROP NFH | 60,000 | 25.0 | 2,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Bull Trout
Run: NA
Stock: COLUMBIA R - GENERAL
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
| Received | 10/2013 | 10/2013 | | 1,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo: Eggs collected from the Metolius River and transferred to Willard NFH for study. Possible Captive Brood program

2013 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 525,000 | 19,953 |
| Received | 650,000 | 0 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------------|---------|------|--------------|------------|
| Received | 12/2013 | 01/2014 | PESHASTIN INCUBATION | 300,000 | | 0 | EGGS EYED |
| Received | 12/2013 | 01/2014 | WINTHROP NFH | 350,000 | | 0 | EGGS EYED |
| Shipped | 03/2015 | 03/2015 | BUTCHER POND (YKFP) | 78,000 | 25.0 | 3,120 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | BEAVER CR ACCL. POND | 27,000 | 30.0 | 900 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | COULTER POND (YKFP) | 55,000 | 25.0 | 2,200 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | LEAVENWORTH HATCHERY | 130,000 | 30.0 | 4,333 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | NASON WETLANDS (YFPC) | 55,000 | 25.0 | 2,200 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | ROHLFINGS POND-INTER COOP | 30,000 | 25.0 | 1,200 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | TWISP ACCLIMATION PD | 90,000 | 25.0 | 3,600 | JUVENILE |
| Shipped | 03/2015 | 04/2015 | WINTHROP NFH | 60,000 | 25.0 | 2,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|

Memo:

2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 400,000 | 22,222 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged | |
|------------|----------|----------------|------|---------------|------------|--------------|-----------|--------|-------------------------------------|
| 04/2014 | 04/2014 | 400,000 | 18.0 | 22,222 | JUVENILE | METHOW R | 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2012
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 2,400 |
| Planted | 60,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|--------|------|--------------|------------|
| Received | 03/2014 | 04/2014 | WILLARD NFH | 60,000 | 25.0 | 2,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 05/2014 | 06/2014 | 60,000 | 15.0 | 4,000 | JUVENILE | WINTHROP NFH | | <input checked="" type="checkbox"/> |

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

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WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 670,000 | |
| Shipping | | |
| Received | | |
| Planted | 420,000 | 22,889 |

Estimated Brood Data

Egg Take Goal 670,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 10/2014 | 11/2014 | 20,000 | 30.0 | 667 | JUVENILE | OKANOGAN R 49.0019 | AD | <input checked="" type="checkbox"/> |
| 04/2015 | 04/2015 | 400,000 | 18.0 | 22,222 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 350,000 | |
| Shipping | 350,000 | 0 |
| Received | 60,000 | 2,400 |
| Planted | 60,000 | 4,000 |

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped | 12/2013 | 01/2014 | WILLARD NFH | 350,000 | | 0 | EGGS EYED |
| Received | 03/2015 | 04/2015 | WILLARD NFH | 60,000 | 25.0 | 2,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|--------------|------------|--------------|-----------|-------------------------------------|
| 05/2015 | 06/2015 | 60,000 | 15.0 | 4,000 | JUVENILE | WINTHROP NFH | | <input checked="" type="checkbox"/> |

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

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WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 7,143 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
|---------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged | |
|------------|----------|-------------|-----|--------------|------------|--------------|-----------|--------|-------------------------------------|
| 04/2014 | 04/2014 | 50,000 | 7.0 | 7,143 | JUVENILE | METHOW R | 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | 4,000 | 0 |
| Received | | |
| Planted | 50,000 | 7,143 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 06/2013 | 06/2013 | MANCHESTER | 4,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 50,000 | 7.0 | 7,143 | JUVENILE | METHOW R 48.0002 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 0 |
| Planted | 50,000 | 7,143 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 03/2014 | 03/2014 | WELLS HATCHERY | 60,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2015 | 04/2015 | 50,000 | 7.0 | 7,143 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

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2013 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2014
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | 60,000 | |
| Shipping | 4,000 | 0 |
| Received | | |
| Planted | 50,000 | 7,143 |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 06/2014 | 06/2014 | MANCHESTER | 4,000 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2016 | 04/2016 | 50,000 | 7.0 | 7,143 | JUVENILE | METHOW R 48.0002 | AD | <input checked="" type="checkbox"/> |

Memo:

2013 Future Brood Document Final

YAKIMA BASIN ENVIRONMENTAL EDUC PRO

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2013
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| Egg Take | | |
| Shipping | | |
| Received | 19,400 | 0 |
| Planted | 19,150 | 39 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 01/2014 | 01/2014 | PRIEST RAPIDS HATCHERY | 19,400 | | 0 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pounds | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|--------------|------------|----------------------|-----------|--------------------------|
| 05/2014 | 05/2014 | 2,375 | 500.0 | 5 | JUVENILE | AHTANUM CR 37.1382 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 2,575 | 500.0 | 5 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 775 | 500.0 | 2 | JUVENILE | COWICHE CR 38.0005 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 775 | 500.0 | 2 | JUVENILE | NACHES R 38.0003 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 175 | 500.0 | 0 | JUVENILE | WENATCHEE R 45.0030 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 3,375 | 500.0 | 7 | JUVENILE | WIDE HOLLOW C37.1400 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 175 | 500.0 | 0 | JUVENILE | WILSON CR 39.0604 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 950 | 500.0 | 2 | JUVENILE | YAKIMA R-LOW 37.0002 | | <input type="checkbox"/> |
| 05/2014 | 05/2014 | 7,975 | 500.0 | 16 | JUVENILE | YAKIMA R-LOW 37.0002 | | <input type="checkbox"/> |

Memo: Yakima R release Buckskin Cr, Cariboo Cr, and Taylor Ditch