

2009 Future Brood Document Final

ABERDEEN NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 6,818 |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | MAYR BROTHERS REARIN | 150,000 | 22.0 | 6,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | GRAYS HARBOR ESTUARY | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | GRAYS HARBOR ESTUARY | AD | <input type="checkbox"/> |

Memo: Released at the Port of Aberdeen. Chehalis River.

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ABERDEEN NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 6,818 |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 02/2011 | 02/2011 | MAYR BROTHERS REARIN | 150,000 | 22.0 | 6,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 15.0 | 6,667 | JUVENILE | GRAYS HARBOR ESTUARY | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | GRAYS HARBOR ESTUARY | AD | <input type="checkbox"/> |

Memo: Released at the Port of Aberdeen. Chehalis River.

2009 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200 | 11 |
| Received | 250 | 13 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | LK ABERDEEN HATCHERY | 250 | 20.0 | 13 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | LK ABERDEEN HATCHERY | 200 | 18.0 | 11 | JUVENILE |

Estimated Release Data

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

Memo:

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ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 50 |
| Planted | 200 | 67 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | EELLS SPRINGS | 250 | 5.0 | 50 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 08/2010 | 08/2010 | 200 | 3.0 | 67 | JUVENILE | MILL CR 24.0322 | | <input type="checkbox"/> |

Memo:

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ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 950 | 12 |
| Received | 1,250 | 13 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | LK ABERDEEN HATCHERY | 1,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | LK ABERDEEN HATCHERY | 750 | 750.0 | 1 | JUVENILE |
| Received | 01/2011 | 01/2011 | LK ABERDEEN HATCHERY | 250 | 20.0 | 13 | JUVENILE |
| Shipped | 05/2011 | 05/2011 | LK ABERDEEN HATCHERY | 200 | 18.0 | 11 | JUVENILE |

Estimated Release Data

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

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2009 Future Brood Document Final

ABERDEEN SD 5(ABERDE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | 50 |
| Planted | 200 | 67 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 05/2011 | 05/2011 | EELLS SPRINGS | 250 | 5.0 | 50 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 08/2011 | 08/2011 | 200 | 3.0 | 67 | JUVENILE | MILL CR 24.0322 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

AGATE PASS SEA PENS

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | 10,000 |
| Planted | 300,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | GORST CR REARING PND | 300,000 | 30.0 | 10,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 300,000 | 10.0 | 30,000 | JUVENILE | AGATE PASS SEA PENS | AD | <input type="checkbox"/> |

Memo: This Program is approved for Brood Year 2008 only

2009 Future Brood Document Final

AQUASEED HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 45.1116
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 09/2009 | 09/2009 | LTL WHITE SALMON NFH | 150,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Program is still under review.

2009 Future Brood Document Final

ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 15,000 | 1,000 |
| Received | | |
| Planted | 225,000 | 40,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | TOKUL CR HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 100,000 | 5.0 | 20,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | ISLAND CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 2.0 | 10,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 65,000 | 30.0 | 2,167 | JUVENILE | LK STEVENS (SNOH) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 25,000 | 56 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 08/2009 | 08/2009 | 25,000 | 450.0 | 56 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: Planted into Alpine Lakes.

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ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 120 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 07/2010 | 07/2010 | 60,000 | 500.0 | 120 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: Planted into multi-county Alpine Lakes.

2009 Future Brood Document Final

ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 55,000 | 1,583 |
| Received | 430,000 | 350 |
| Planted | 275,000 | 40,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 360,000 | | | EGGS EYED |
| Received | 01/2010 | 01/2010 | LAKWOOD HATCHERY | 70,000 | 200.0 | 350 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | WHITEHORSE POND | 20,000 | 60.0 | 333 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | BAKER SP BEACHES 3+4 | 20,000 | 80.0 | 250 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | TOKUL CR HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 50,000 | 100.0 | 500 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 100,000 | 5.0 | 20,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | ISLAND CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 2.0 | 10,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 65,000 | 30.0 | 2,167 | JUVENILE | LK STEVENS (SNOH) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 23,500 | 85 |
| Received | 190,000 | |
| Planted | 125,000 | 556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received | 01/2010 | 01/2010 | EELLS SPRINGS | 40,000 | | | EGGS GREEN |
| Received | 01/2010 | 01/2010 | EELLS SPRINGS | 150,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | WALLACE R HATCHERY | 20,000 | 250.0 | 80 | JUVENILE |
| Shipped | 07/2010 | 07/2010 | TOKUL CR HATCHERY | 3,500 | 700.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 70,000 | 200.0 | 350 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,000 | 200.0 | 50 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 20,000 | 200.0 | 100 | JUVENILE | ISLAND CO LAKES | | <input type="checkbox"/> |
| 08/2010 | 08/2010 | 25,000 | 450.0 | 56 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: Planted into Alpine Lakes.

2009 Future Brood Document Final

ARLINGTON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 10,000 | 10 |
| Received | 75,000 | |
| Planted | 60,000 | 120 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|---------|--------------|------------|
| Received | 02/2010 | 02/2010 | EELLS SPRINGS | 75,000 | | | EGGS GREEN |
| Shipped | 06/2010 | 06/2010 | TOKUL CR HATCHERY | 10,000 | 1,000.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 07/2011 | 07/2011 | 60,000 | 500.0 | 120 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: Planted into multi-county Alpine Lakes.

2009 Future Brood Document Final

ARMY NP(AMERICAN LK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 2,750 |
| Planted | 55,000 | 13,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | PUYALLUP HATCHERY | 55,000 | 20.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 55,000 | 4.0 | 13,750 | JUVENILE | AMERICAN LK (PIER) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ARMY NP(AMERICAN LK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 2,750 |
| Planted | 55,000 | 13,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | PUYALLUP HATCHERY | 55,000 | 20.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 55,000 | 4.0 | 13,750 | JUVENILE | AMERICAN LK (PIER) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BAKER SP BEACHES 3+4

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BAKER R 03.0435
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 48,992 | 1,814 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 5,130 | 28.0 | 183 | JUVENILE | LK SHANNON (SKAG) | AD+FB(^) | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 5,117 | 32.0 | 160 | JUVENILE | BAKER LK (WHAT) | AD+FB(^) | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 3,745 | 30.0 | 125 | JUVENILE | BAKER LK (WHAT) | AD+PT | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 35,000 | 26.0 | 1,346 | JUVENILE | SKAGIT R 03.0176 | AD | <input type="checkbox"/> |

Memo: Release number to be determined by the Baker Committee.

2009 Future Brood Document Final

BAKER SP BEACHES 3+4

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 19,000 | 9,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 17,500 | 2.0 | 8,750 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 1,500 | 2.0 | 750 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Planted into Baker Lakes by Puget Sound Energy.

2009 Future Brood Document Final

BAKER SP BEACHES 3+4

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BAKER R 03.0435
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 58,992 | 2,199 |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 5,130 | 28.0 | 183 | JUVENILE | LK SHANNON (SKAG) | AD+FB(^) | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 5,117 | 32.0 | 160 | JUVENILE | BAKER LK (WHAT) | AD+FB(^) | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 3,745 | 30.0 | 125 | JUVENILE | BAKER LK (WHAT) | AD+PT | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 45,000 | 26.0 | 1,731 | JUVENILE | SKAGIT R 03.0176 | AD | <input type="checkbox"/> |

Memo: Release number to be determined by the Baker Committee.

2009 Future Brood Document Final

BAKER SP BEACHES 3+4

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 250 |
| Planted | 19,000 | 9,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | ARLINGTON HATCHERY | 20,000 | 80.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 17,500 | 2.0 | 8,750 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 1,500 | 2.0 | 750 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Planted into Baker Lakes by Puget Sound Energy.

2009 Future Brood Document Final

BAKER SP BEACHES 3+4

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: BAKER R 03.0435
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,794,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,540,000 | 3,250 |

Estimated Brood Data

Egg Take Goal 2,794,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 300,000 | 2,000.0 | 150 | JUVENILE | LK SHANNON (SKAG) | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 1,500,000 | 2,000.0 | 750 | JUVENILE | BAKER LK (WHAT) | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 700,000 | 2,000.0 | 350 | JUVENILE | BAKER LK (WHAT) | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 40,000 | 20.0 | 2,000 | JUVENILE | BAKER LK (WHAT) | | <input type="checkbox"/> |

Memo: Release numbers at the discretion of Baker Lake Committee.

2009 Future Brood Document Final

BALLARD SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 30,000 | 15.0 | 2,000 | JUVENILE | SHILSHOLE BAY N-PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BALLARD SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 30,000 | 15.0 | 2,000 | JUVENILE | SHILSHOLE BAY N-PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAR SPRINGS 1 (20)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 03/2010 | 03/2010 | 200,000 | 10.0 | 20,000 | JUVENILE | MORSE CR 18.0185 | OT | <input checked="" type="checkbox"/> |

Memo: If Morse Creek site is unfinished, fish will be planted into to Elwha Channel.

2009 Future Brood Document Final

BEAR SPRINGS 1 (20)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 6,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 50,000 | 8.0 | 6,250 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAR SPRINGS 1 (20)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 210,000 | 525 |
| Planted | 200,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-------|--------------|------------|
| Received | 07/2010 | 07/2010 | SOLDUC HATCHERY | 210,000 | 400.0 | 525 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 03/2011 | 03/2011 | 200,000 | 10.0 | 20,000 | JUVENILE | MORSE CR 18.0185 | OT | <input checked="" type="checkbox"/> |

Memo: If Morse Creek site is unfinished, fish will be planted into to Elwha Channel.

2009 Future Brood Document Final

BEAR SPRINGS 1 (20)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 55,000 | 367 |
| Planted | 50,000 | 6,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | LONESOME CR HATCHERY | 55,000 | 150.0 | 367 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 50,000 | 8.0 | 6,250 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Received | 12/2009 | 01/2010 | COWLITZ SALMON HATCH | 1,100,000 | | | EGGS EYED |
| Shipped | 03/2010 | 04/2010 | DEEP R NET PENS | 1,050,000 | 250.0 | 4,200 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 1,400 |
| Planted | 30,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | MERWIN HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 30,000 | 5.0 | 6,000 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 120,000 | 6,000 |
| Planted | 100,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | SKAMANIA HATCHERY | 120,000 | 20.0 | 6,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 5.0 | 20,000 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 1,400 |
| Planted | 30,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | MERWIN HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 30,000 | 5.0 | 6,000 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BEAVER CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 120,000 | 6,000 |
| Planted | 100,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | SKAMANIA HATCHERY | 120,000 | 20.0 | 6,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 5.0 | 20,000 | JUVENILE | BEAVER CR 25.0247 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BELLINGHAM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 72,000 | 32,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 10,000 | 6.0 | 1,667 | JUVENILE | CASCADE LK (SAN) | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 12,000 | 2.0 | 6,000 | JUVENILE | SAN JUAN CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 06/2010 | 50,000 | 2.0 | 25,000 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Fish released at 1.5 - 3 fpp.

2009 Future Brood Document Final

BELLINGHAM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 133 |
| Planted | 30,000 | 11,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | KENDALL CR HATCHERY | 40,000 | 300.0 | 133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 09/2010 | 09/2010 | 10,000 | 6.0 | 1,667 | JUVENILE | CASCADE LK (SAN) | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 6,500 | 2.0 | 3,250 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 6,500 | 2.0 | 3,250 | JUVENILE | SAN JUAN CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 06/2011 | 7,000 | 2.0 | 3,500 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Fish released at 1.5 - 3 fpp.

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 40,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | TULALIP BAY | AD | <input checked="" type="checkbox"/> |

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 55,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 200,000 | 18.0 | 11,111 | JUVENILE | TULALIP BAY | OT | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 750,000 | 18.0 | 41,667 | JUVENILE | TULALIP BAY | ADOT | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | TULALIP BAY | ADOT | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | |
| Planted | 200,000 | 3,077 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 200,000 | 65.0 | 3,077 | JUVENILE | TULALIP BAY | | <input type="checkbox"/> |

Memo: FA CK PROGRAM SUSPENDED BEGINNING WITH 2004 BROOD. MAY BE REINSTATED IN FUTURE.

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 40,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | TULALIP BAY | AD | <input checked="" type="checkbox"/> |

Memo: SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD. MAY BE REINSTATED IN FUTURE.

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 2,500 | 17 |
| Received | 2,400,000 | |
| Planted | 1,700,000 | 21,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|-----------|-------|--------------|------------|
| Shipped | 04/2010 | 07/2010 | WSU RESEARCH (PULLMAN) | 2,500 | 150.0 | 17 | JUVENILE |
| Received | 09/2010 | 09/2010 | WALLACE R HATCHERY | 2,400,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 340,000 | 80.0 | 4,250 | JUVENILE | TULALIP BAY | OT | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 1,260,000 | 80.0 | 15,750 | JUVENILE | TULALIP BAY | ADOT | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 100,000 | 80.0 | 1,250 | JUVENILE | TULALIP BAY | ADOT | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: TULALIP BAY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 8,800,000 | |
| Shipping | 2,500 | 6 |
| Received | | |
| Planted | 8,000,000 | 17,778 |

Estimated Brood Data

Egg Take Goal 8,800,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|--------|-------|--------------|------------|
| Shipped | 04/2010 | 07/2010 | WSU RESEARCH (PULLMAN) | 2,500 | 400.0 | 6 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 8,000,000 | 450.0 | 17,778 | JUVENILE | TULALIP BAY | | <input type="checkbox"/> |

Memo: 100% Genetic Marked.

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 2,500 | 17 |
| Received | 1,600,000 | |
| Planted | 1,000,000 | 55,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|-----------|-------|--------------|------------|
| Received | 10/2009 | 10/2009 | WALLACE R HATCHERY | 1,600,000 | | | EGGS GREEN |
| Shipped | 04/2010 | 07/2010 | WSU RESEARCH (PULLMAN) | 2,500 | 150.0 | 17 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|-------------------------------------|
| 06/2011 | 06/2011 | 200,000 | 18.0 | 11,111 | JUVENILE | TULALIP BAY | OT | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 750,000 | 18.0 | 41,667 | JUVENILE | TULALIP BAY | ADOT | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 50,000 | 18.0 | 2,778 | JUVENILE | TULALIP BAY | ADOT | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BERNIE GOBIN HATCH

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 100 |
| Planted | 2,000 | 111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | WALLACE R HATCHERY | 2,000 | 20.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 2,000 | 18.0 | 111 | JUVENILE | TRIBAL COOP | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BILLS BH - AMER.LK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 6,150 | 3,075 |
| Planted | 6,100 | 6,100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 10/2009 | 10/2009 | LAKWOOD HATCHERY | 6,150 | 2.0 | 3,075 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 6,100 | 1.0 | 6,100 | JUVENILE | AMERICAN LK (PIER) | | <input type="checkbox"/> |

Memo: Tacoma Jumbo.

2009 Future Brood Document Final

BILLS BH - AMER.LK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 6,150 | 3,075 |
| Planted | 6,100 | 6,100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 10/2010 | 10/2010 | LAKWOOD HATCHERY | 6,150 | 2.0 | 3,075 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 6,100 | 1.0 | 6,100 | JUVENILE | AMERICAN LK (PIER) | | <input type="checkbox"/> |

Memo: Tacoma Jumbo.

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 100,000 | 17.0 | 5,882 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 26,250 | 1,193 |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | FRIENDS LANDING NP | 26,250 | 22.0 | 1,193 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input checked="" type="checkbox"/> |
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 540,000 | 2,160 |
| Received | 600,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 01/2010 | 01/2010 | SATSOP SPRINGS PONDS | 600,000 | | | EGGS GREEN |
| Shipped | 04/2010 | 04/2010 | SATSOP SPRINGS PONDS | 540,000 | 250.0 | 2,160 | JUVENILE |

Estimated Release Data

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

Memo: Fry transferred back to Satsop Springs. 200k AD+CWT.

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 133 |
| Received | 450,000 | |
| Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received | 10/2009 | 11/2009 | SATSOP SPRINGS PONDS | 450,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 01/2010 | SATSOP SPRINGS PONDS | 200,000 | 1,500.0 | 133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 200,000 | 450.0 | 444 | JUVENILE | BINGHAM CR 22.0465 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 180,000 | |
| Shipping | 5,000 | |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal 180,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 100,000 | 17.0 | 5,882 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 50,000 | 17.0 | 2,941 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 995,000 | |
| Shipping | 594,550 | 9,848 |
| Received | 2,000 | 118 |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal 995,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------------|---------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | ELMA FFA | 300 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | GRAYS HARB4-H/HARBEL | 30,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | OCOSTA HIGH PROJECT - RSI | 50,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | ELMA FFA | 1,000 | 500.0 | 2 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | SATSOP SPRINGS PONDS | 380,000 | 100.0 | 3,800 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | WESTPORT NET PENS | 105,000 | 22.0 | 4,773 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | ELMA FFA | 2,000 | 25.0 | 80 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | FRIENDS LANDING NP | 26,250 | 22.0 | 1,193 | JUVENILE |
| Received | 04/2011 | 04/2011 | ELMA FFA | 2,000 | 17.0 | 118 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input checked="" type="checkbox"/> |
| 03/2011 | 05/2011 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 55,000 | 11,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 55,000 | 5.0 | 11,000 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input type="checkbox"/> |

Memo: Excess fish into Satsop River EF

2009 Future Brood Document Final

BINGHAM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 110,000 | |
| Shipping | | |
| Received | | |
| Planted | 55,000 | 11,000 |

Estimated Brood Data

Egg Take Goal 110,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 55,000 | 5.0 | 11,000 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input type="checkbox"/> |

Memo: Excess fish into Satsop River EF

2009 Future Brood Document Final

BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 9,091 |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | TURTLE ROCK HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 50,000 | 4.5 | 11,111 | JUVENILE | WENATCHEE R 45.0030 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 9,091 |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2011 | 03/2011 | TURTLE ROCK HATCHERY | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 50,000 | 4.5 | 11,111 | JUVENILE | WENATCHEE R 45.0030 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,400 | 3,400 |
| Planted | 3,400 | 4,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 04/2010 | 04/2010 | SOLDUC HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 3,000 | 1.0 | 3,000 | JUVENILE | BOGACHIEL HATCH PD (CLAL) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 100 | 1.0 | 100 | JUVENILE | WENTWORTH LK (CLAL) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 300 | 0.3 | 1,200 | JUVENILE | BOGACHIEL HATCH PD (CLAL) | | <input type="checkbox"/> |

Memo: Kids fising derby. Increased costs to be paid by Westend Sportsman Club. Fish planted are remainder from Derby.

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BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,400 | 3,400 |
| Planted | 3,400 | 4,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 04/2011 | 04/2011 | SOLDUC HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 3,000 | 1.0 | 3,000 | JUVENILE | BOGACHIEL HATCH PD (CLAL) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 100 | 1.0 | 100 | JUVENILE | WENTWORTH LK (CLAL) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 300 | 0.3 | 1,200 | JUVENILE | BOGACHIEL HATCH PD (CLAL) | | <input type="checkbox"/> |

Memo: Kids fising derby. Increased costs to be paid by Westend Sportsman Club. Fish planted are remainder from Derby.

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BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: QUILLAYUTE R 20.0096
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | CALAWAH R 20.0175 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 130,000 | 867 |
| Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 07/2009 | 07/2009 | LONESOME CR HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | GOODMAN CR 20.0406 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | CALAWAH R 20.0175 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 100,000 | 5.0 | 20,000 | JUVENILE | BOGACHIEL R 20.0162 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: QUILLAYUTE R 20.0096
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 100,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 100,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 30,000 | 5.0 | 6,000 | JUVENILE | CALAWAH R 20.0175 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 5.0 | 4,000 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BOGACHIEL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 350,000 | |
| Shipping | 150,000 | |
| Received | 130,000 | 867 |
| Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | LONESOME CR HATCHERY | 150,000 | | | EGGS EYED |
| Received | 07/2010 | 07/2010 | LONESOME CR HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 20,000 | 5.0 | 4,000 | JUVENILE | GOODMAN CR 20.0406 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 50,000 | 5.0 | 10,000 | JUVENILE | CALAWAH R 20.0175 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 100,000 | 5.0 | 20,000 | JUVENILE | BOGACHIEL R 20.0162 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BROOK BAY PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 25,000 | 100.0 | 250 | JUVENILE | LK WASHINGTON (KING) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 1,000 |
| Planted | 25,000 | 2,083 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 09/2009 | 11/2009 | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 25,000 | 12.0 | 2,083 | JUVENILE | CHEHALIS R 22.0190 | AD | <input type="checkbox"/> |

Memo: Released into Buzzard Creek.

2009 Future Brood Document Final

BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 35,000 | |
| Shipping | 35,000 | |
| Received | 25,000 | 1,000 |
| Planted | 25,000 | 2,083 |

Estimated Brood Data

Egg Take Goal 35,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | MAYR BROTHERS REARIN | 35,000 | | | EGGS GREEN |
| Received | 09/2010 | 11/2010 | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 25,000 | 12.0 | 2,083 | JUVENILE | CHEHALIS R 22.0190 | AD | <input type="checkbox"/> |

Memo: Released into Buzzard Creek.

2009 Future Brood Document Final

CARKEEK WATERSHED

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 100 |
| Planted | 70,000 | 175 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 02/2010 | 02/2010 | GROVERS CR HATCHERY | 70,000 | 700.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 70,000 | 400.0 | 175 | JUVENILE | PIPERS CR 08.0020 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 52,500 | 2,100 |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | GHEER CR 23.0913 | AD | <input checked="" type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 52,500 | 2,100 |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 16,500 | 17.0 | 971 | JUVENILE | CARLISLE LK (LEWI) | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 33,500 | 17.0 | 1,971 | JUVENILE | GHEER CR 23.0913 | AD | <input type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 52,500 | 2,100 |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | SKOOKUMCHUCK HATCHRY | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 50,000 | 17.0 | 2,941 | JUVENILE | GHEER CR 23.0913 | AD | <input checked="" type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 52,500 | 2,100 |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | SKOOKUMCHUCK HATCHRY | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2011 | 05/2011 | 16,500 | 17.0 | 971 | JUVENILE | CARLISLE LK (LEWI) | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 33,500 | 17.0 | 1,971 | JUVENILE | GHEER CR 23.0913 | AD | <input type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 1,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 30,000 | 25.0 | 1,200 | JUVENILE | CARLISLE LK (LEWI) | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CARLISLE LK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | |
| Planted | 30,000 | 1,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 35,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 30,000 | 25.0 | 1,200 | JUVENILE | CARLISLE LK (LEWI) | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CARLTON REARING POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 425,000 | 28,333 |
| Planted | 400,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 03/2010 | 03/2010 | EASTBANK HATCHERY | 425,000 | 15.0 | 28,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 400,000 | 10.0 | 40,000 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional release. Satellite facility of Methow Hatchery.

2009 Future Brood Document Final

CARLTON REARING POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 425,000 | 28,333 |
| Planted | 400,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 03/2011 | 03/2011 | EASTBANK HATCHERY | 425,000 | 15.0 | 28,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 400,000 | 10.0 | 40,000 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional release. Satellite facility of Methow Hatchery.

2009 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 09/2009 | 09/2009 | GOLDENDALE HATCHERY | 1,000 | 1.0 | 1,000 | JUVENILE |

Estimated Release Data

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

Memo: On site kids fishing event.

2009 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,670,000 | 100,196 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 250,000 | 15.0 | 16,667 | JUVENILE | WALLA WALLA R32.0008 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 1,420,000 | 17.0 | 83,529 | 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

2009 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 09/2010 | 09/2010 | GOLDENDALE HATCHERY | 1,000 | 1.0 | 1,000 | JUVENILE |

Estimated Release Data

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

Memo: On site kids fishing event.

2009 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WIND R 29.0023
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,300,000 | |
| Shipping | 500 | |
| Received | | |
| Planted | 1,670,000 | 100,196 |

Estimated Brood Data

Egg Take Goal 2,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 10/2009 | 10/2009 | CARSON ES (STEVENSON | 500 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2011 | 03/2011 | 250,000 | 15.0 | 16,667 | JUVENILE | WALLA WALLA R32.0008 | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 1,420,000 | 17.0 | 83,529 | 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

2009 Future Brood Document Final

CARSON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 09/2010 | 09/2010 | GOLDENDALE HATCHERY | 1,000 | 1.0 | 1,000 | JUVENILE |

Estimated Release Data

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

Memo: On site kids fishing event.

2009 Future Brood Document Final

CASSIMER BAR HATCHERY

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 1,000,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

CATHLAMET FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 16,000 | 640 |
| Planted | 15,000 | 882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | GRAYS RIVER HATCHERY | 16,000 | 25.0 | 640 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 15,000 | 17.0 | 882 | JUVENILE | BIRNIE CR 25.0281 | AD | <input type="checkbox"/> |

Memo: ALEA Funded Project.

2009 Future Brood Document Final

CATHLAMET FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 16,000 | 640 |
| Planted | 15,000 | 882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | GRAYS RIVER HATCHERY | 16,000 | 25.0 | 640 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 15,000 | 17.0 | 882 | JUVENILE | BIRNIE CR 25.0281 | AD | <input type="checkbox"/> |

Memo: ALEA Funded Project.

2009 Future Brood Document Final

CEDAR RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: CEDAR R 08.0299
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|------------|-------------|
| Egg Take | 18,700,000 | |
| Shipping | | |
| Received | | |
| Planted | 17,000,000 | 8,500 |

Estimated Brood Data

Egg Take Goal 18,700,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-----------------|-----------|--------------------------|
| 01/2010 | 04/2010 | 17,000,000 | 2,000.0 | 8,500 | JUVENILE | CEDAR R 08.0299 | OT | <input type="checkbox"/> |

Memo: Release Sites determined by AFC.

2009 Future Brood Document Final

CENTRALIA HS (CENTRA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 15,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 7,000 | 1,750.0 | 4 | JUVENILE | CHINA CR 23.0870 | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 500 | 500.0 | 1 | JUVENILE | CHINA CR 23.0870 | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 7,000 | 1,750.0 | 4 | JUVENILE | SCAMMON CR 23.0757 | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 500 | 500.0 | 1 | JUVENILE | SCAMMON CR 23.0757 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 75,000 | 8,824 |
| Planted | 70,000 | 11,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 10/2009 | 10/2009 | GARRISON HATCHERY | 75,000 | 8.5 | 8,824 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 70,000 | 6.0 | 11,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |

Memo: PSRE funded. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if

2009 Future Brood Document Final

CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 75,000 | 8,824 |
| Planted | 70,000 | 11,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 10/2010 | 10/2010 | GARRISON HATCHERY | 75,000 | 8.5 | 8,824 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 70,000 | 6.0 | 11,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |

Memo: PSRE funded. Fish should be held as late into April as possible-fish may be released in March if necessary, but the program feasibility should be evaluated if

2009 Future Brood Document Final

CHAMBERS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: SUMMIT LK STOCK
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 550,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 1,667 |

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 250,000 | 300.0 | 833 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 250,000 | 300.0 | 833 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |

Memo: Planted at 200 - 400 fpp. Back fill with Lk Whatcom if needed.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 42,000 | 40.0 | 1,050 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 5,000 | 40.0 | 125 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | WELLS HATCHERY | 100,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 90,000 | 400.0 | 225 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo: Triploid and raised on Beebe Springs property.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,000 | 2 |
| Received | | |
| Planted | 261,000 | 875 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | TOKUL CR HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 08/2009 | 08/2009 | 195,000 | 500.0 | 390 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 08/2009 | 08/2009 | 15,000 | 500.0 | 30 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 09/2009 | 09/2009 | 11,000 | 200.0 | 55 | JUVENILE | DOMKE LK (CHEL) | | <input type="checkbox"/> |
| 09/2009 | 09/2009 | 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.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | COLUMBIA BASIN HATCH | 10,000 | 60.0 | 167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 3,800 | 81.0 | 47 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 50,000 | 50.0 | 1,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: Triploids.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: GOLDEN TROUT
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 24,350 | 30 |
| Received | 30,000 | |
| Planted | 3,000 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|--------|-------|--------------|------------|
| Shipped | 08/2009 | 08/2009 | MOSSYROCK HATCHERY | 12,000 | | | EGGS EYED |
| Received | 08/2009 | 08/2009 | CALIF- FISH AND WILDLIFE | 30,000 | | | EGGS EYED |
| Shipped | 09/2009 | 09/2009 | TOKUL CR HATCHERY | 10,000 | 400.0 | 25 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | NACHES HATCHERY | 2,350 | 500.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 1,500 | 500.0 | 3 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 09/2009 | 09/2009 | 1,500 | 500.0 | 3 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|----------------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 450,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 395,000 | 500.0 | 790 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 50,000 | 10.0 | 5,000 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,000 | 3.0 | 3,333 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,000 | |
| Received | 655,000 | |
| Planted | 500,000 | 9,585 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 655,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | ENTIAT NFH | 2,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 160,000 | 85.0 | 1,882 | JUVENILE | JAMESON LK (DOUG) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 120,000 | 65.0 | 1,846 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 60,000 | 65.0 | 923 | JUVENILE | WAPATO LK (CHEL) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 145,000 | 75.0 | 1,933 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |
| 09/2010 | 09/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: 100,000 Received are Triploids.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 6,000 | 60.0 | 100 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,000 | 60.0 | 167 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 775,000 | |
| Shipping | 352,000 | 2 |
| Received | | |
| Planted | 311,000 | 875 |

Estimated Brood Data

Egg Take Goal 775,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 05/2010 | 05/2010 | NACHES HATCHERY | 15,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | GOLDENDALE HATCHERY | 10,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | MOSSYROCK HATCHERY | 10,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | EELLS SPRINGS | 15,000 | | | EGGS EYED |
| Shipped | 06/2010 | 06/2010 | OMAK HATCHERY | 25,000 | | | EGGS EYED |
| Shipped | 06/2010 | 06/2010 | CHELAN PUD HATCHERY | 275,000 | | | EGGS EYED |
| Shipped | 07/2010 | 07/2010 | TOKUL CR HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 50,000 | | | EGGS EYED | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 08/2010 | 08/2010 | 195,000 | 500.0 | 390 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 08/2010 | 08/2010 | 15,000 | 500.0 | 30 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 09/2010 | 09/2010 | 11,000 | 200.0 | 55 | JUVENILE | DOMKE LK (CHEL) | | <input type="checkbox"/> |
| 09/2010 | 09/2010 | 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.

2009 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | |
| Planted | 60,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | EELLS SPRINGS | 70,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 50,000 | 10.0 | 5,000 | JUVENILE | FISH LK (CHEL) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 10,000 | 3.0 | 3,333 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 65,850 | 16,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 08/2009 | 08/2009 | 50,000 | 5.0 | 10,000 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 15,000 | 3.0 | 5,000 | JUVENILE | ROSES LK (CHEL) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 850 | 0.5 | 1,700 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 68,000 | 3,369 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 08/2009 | 08/2009 | 18,000 | 500.0 | 36 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 40,000 | 15.0 | 2,667 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 10,000 | 15.0 | 667 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: CHELAN (47)
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 200,000 | 200.0 | 1,000 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo: Eggtake estimate dependant on run.

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CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 34,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 08/2010 | 10,000 | 2.5 | 4,000 | JUVENILE | DOUGLAS CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 08/2010 | 90,000 | 3.0 | 30,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | |
| Planted | 65,850 | 16,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 70,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 08/2010 | 08/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 15,000 | 3.0 | 5,000 | JUVENILE | ROSES LK (CHEL) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 850 | 0.5 | 1,700 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 152,000 | 12,667 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | TURTLE ROCK HATCHERY | 152,000 | 12.0 | 12,667 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 275,000 | |
| Planted | 250,000 | 3,533 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received | 06/2010 | 06/2010 | CHELAN HATCHERY | 275,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 200,000 | 1,000.0 | 200 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 40,000 | 15.0 | 2,667 | JUVENILE | LK CHELAN (CHEL) | AD | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 10,000 | 15.0 | 667 | JUVENILE | LK CHELAN (CHEL) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 130,000 | |
| Planted | 100,000 | 34,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | EELLS SPRINGS | 130,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 08/2011 | 10,000 | 2.5 | 4,000 | JUVENILE | DOUGLAS CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 08/2011 | 90,000 | 3.0 | 30,000 | JUVENILE | CHELAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 152,000 | 12,667 |
| Received | 160,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2010 | 05/2010 | EASTBANK HATCHERY | 160,000 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | TURTLE ROCK HATCHERY | 152,000 | 12.0 | 12,667 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

CHELAN RIVER NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 8,696 |
| Planted | 100,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | TURTLE ROCK HATCHERY | 100,000 | 11.5 | 8,696 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 8.0 | 12,500 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHELAN RIVER NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 8,696 |
| Planted | 100,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | TURTLE ROCK HATCHERY | 100,000 | 11.5 | 8,696 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 8.0 | 12,500 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 183,300 | 10,183 |
| Planted | 183,000 | 12,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | METHOW HATCHERY | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 183,000 | 15.0 | 12,200 | JUVENILE | CHEWUCH R 48.0728 | | <input checked="" type="checkbox"/> |

Memo: Methow composite stock.

2009 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 183,300 | 10,183 |
| Planted | 183,000 | 12,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | METHOW HATCHERY | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 183,000 | 15.0 | 12,200 | JUVENILE | CHEWUCH R 48.0728 | | <input checked="" type="checkbox"/> |

Memo: Methow composite stock.

2009 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 700,000 | 35,000 |
| Planted | 672,000 | 56,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 09/2009 | 09/2009 | EASTBANK HATCHERY | 700,000 | 20.0 | 35,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 672,000 | 12.0 | 56,000 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 700,000 | 35,000 |
| Planted | 672,000 | 56,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 09/2010 | 09/2010 | EASTBANK HATCHERY | 700,000 | 20.0 | 35,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 672,000 | 12.0 | 56,000 | JUVENILE | CHIWAWA R 45.0759 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CITY OF TUKWILA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 80,000 | |
| Planted | 80,000 | 53 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | SOOS CREEK HATCHERY | 80,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 60,000 | 1,500.0 | 40 | JUVENILE | RIVERTON CR 09.0003 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | SOUTHGATE CR 09? | | <input type="checkbox"/> |

Memo: Some scatter planting of fry above RSI will occur.

2009 Future Brood Document Final

CLARK COUNTY PUD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LEWIS RIVER HATCHERY | 60,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 60,000 | 1,500.0 | 40 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

CLARKS CRK HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: VOIGHT CR 10.0414
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | |
| Planted | 400,000 | 7,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 400,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 100,000 | 60.0 | 1,667 | JUVENILE | MOWICH R 10.0624 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 100,000 | 60.0 | 1,667 | JUVENILE | PUYALLUP R 10.0021 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 20,000 | 50.0 | 400 | JUVENILE | HYLEBOS CR 10.0006 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 180,000 | 50.0 | 3,600 | JUVENILE | CLARKS CR 10.0027 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 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.

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | SPOKANE HATCHERY | 25,000 | 100.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 23,000 | 100.0 | 230 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 1,000 | 100.0 | 10 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: LAHONTAN
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 300 |
| Planted | 148,000 | 3,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|-------|--------------|------------|
| Received | 06/2009 | 06/2009 | WELLS HATCHERY | 150,000 | 500.0 | 300 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 80,000 | 40.0 | 2,000 | JUVENILE | SPRAGUE LK (ADAM/LINC) | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 50,000 | 40.0 | 1,250 | JUVENILE | LK LENORE (GRAN) | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 8,000 | 40.0 | 200 | JUVENILE | GRIMES LK (DOUG) | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 10,000 | 40.0 | 250 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |

Memo: BY 09 only receive from Wells

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 05/2010 | 05/2010 | CHELAN HATCHERY | 10,000 | 60.0 | 167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 9,000 | 60.0 | 150 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Triploids.

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 151,900 | 7,595 |
| Received | | |
| Planted | 304,600 | 30,950 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | ELECTRIC CITY NP | 50,000 | 20.0 | 2,500 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | COULEE CITY NP-BANKS | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | REG 3 ED COOPS | 1,900 | 20.0 | 95 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2009 | 06/2009 | 100,000 | 100.0 | 1,000 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 11/2009 | 135,000 | 20.0 | 6,750 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 2,000 | 3.0 | 667 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 60,000 | 3.0 | 20,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 7,600 | 3.0 | 2,533 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo: Reduced fall fry plants by 100,000 to make room for Lahotan CT BY 2008.

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 250,000 | 3,125 |
| Received | 800,000 | |
| Planted | 458,000 | 9,380 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 01/2010 | 01/2010 | SPOKANE HATCHERY | 800,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | MESEBERG HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | ELECTRIC CITY NP | 50,000 | 50.0 | 1,000 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | COULEE CITY NP-BANKS | 100,000 | 50.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 438,000 | 100.0 | 4,380 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 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.

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | GOLDENDALE HATCHERY | 230,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | MESEBERG HATCHERY | 200,000 | 800.0 | 250 | JUVENILE |
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 249,000 | 100.0 | 2,490 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 18,000 | 100.0 | 180 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STURGEON WHITE
Run: NA
Stock: LK ROOSEVELT (53)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 145,000 | |
| Planted | 4,000 | 1,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 07/2009 | 07/2009 | SHERMAN CR HATCHERY | 145,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 4,000 | 4.0 | 1,000 | JUVENILE | COLUMBIA R - GENERAL | PT | <input type="checkbox"/> |

Memo: 100% Scute Marked.

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | FORD HATCHERY | 25,000 | 100.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 25,000 | 100.0 | 250 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: LAHONTAN
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 300 |
| Planted | 148,000 | 3,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|-------|--------------|------------|
| Received | 08/2010 | 08/2010 | OMAK HATCHERY | 150,000 | 500.0 | 300 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 80,000 | 40.0 | 2,000 | JUVENILE | SPRAGUE LK (ADAM/LINC) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 50,000 | 40.0 | 1,250 | JUVENILE | LK LENORE (GRAN) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 8,000 | 40.0 | 200 | JUVENILE | GRIMES LK (DOUG) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 10,000 | 40.0 | 250 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |

Memo: BY 09 only receive from Wells

2009 Future Brood Document Final

COLUMBIA BASIN HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 151,900 | 7,595 |
| Received | 700,000 | |
| Planted | 304,600 | 30,950 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2010 | 04/2010 | EELLS SPRINGS | 700,000 | | | EGGS EYED |
| Shipped | 10/2010 | 10/2010 | ELECTRIC CITY NP | 50,000 | 20.0 | 2,500 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | COULEE CITY NP-BANKS | 100,000 | 20.0 | 5,000 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | REG 3 ED COOPS | 1,900 | 20.0 | 95 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 100,000 | 100.0 | 1,000 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 11/2010 | 135,000 | 20.0 | 6,750 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 2,000 | 3.0 | 667 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 60,000 | 3.0 | 20,000 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 7,600 | 3.0 | 2,533 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo: Reduced fall fry plants by 100,000 to make room for Lahotan CT BY 2008.

2009 Future Brood Document Final

COLVILLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 325,000 | |
| Shipping | 105,000 | 420 |
| Received | | |
| Planted | 100,000 | 400 |

Estimated Brood Data

Egg Take Goal 325,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | SPOKANE HATCHERY | 105,000 | 250.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 15,000 | 250.0 | 60 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 70,000 | 250.0 | 280 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 15,000 | 250.0 | 60 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLVILLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 22,500 | 225 |
| Planted | 22,000 | 220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | SPOKANE HATCHERY | 22,500 | 100.0 | 225 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 6,500 | 100.0 | 65 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 12,000 | 100.0 | 120 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 3,500 | 100.0 | 35 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLVILLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: MEADOW CREEK (MDCK)
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|---------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | SPOKANE HATCHERY | 250,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | COLVILLE TRIBE HATCHERY | 250,000 | 200.0 | 1,250 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

COLVILLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: REDBAND
Stock: PHALON LK (STEV)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 52,000 | 317 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 40,000 | 200.0 | 200 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 10,000 | 200.0 | 50 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 2,000 | 30.0 | 67 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLVILLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: REDBAND
Stock: PHALON LK (STEV)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 35,000 | |
| Shipping | | |
| Received | | |
| Planted | 22,000 | 167 |

Estimated Brood Data

Egg Take Goal 35,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 16,000 | 200.0 | 80 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 4,000 | 200.0 | 20 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 2,000 | 30.0 | 67 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COLVILLE TRIBE HATCHERY

COLVILLE TRIBE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: MEADOW CREEK (MDCK)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 520,000 | |
| Received | 500,000 | 1,250 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | SPOKANE HATCHERY | 520,000 | | | EGGS EYED |
| Received | 11/2009 | 11/2009 | SPOKANE HATCHERY | 250,000 | | | EGGS EYED |
| Received | 05/2010 | 05/2010 | COLVILLE HATCHERY | 250,000 | 200.0 | 1,250 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

COPPER CR COOP 15.0326

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 9,800 | 576 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GROVERS CR HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 9,800 | 17.0 | 576 | JUVENILE | COPPER CR 15.0326 | | <input type="checkbox"/> |

Memo: Project limited to 4 years beginning with Brood Year 2009

2009 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 162,500 | 27,083 |
| Planted | 160,000 | 35,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | LYONS FERRY HATCHERY | 162,500 | 6.0 | 27,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 140,000 | 4.5 | 31,111 | JUVENILE | GRAND RONDE R35.2192 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 4.5 | 4,444 | JUVENILE | GRAND RONDE R35.2192 | AD+LV | <input checked="" type="checkbox"/> |

Memo: Eggtake Goal dependant on IHN detection.

2009 Future Brood Document Final

COTTONWOOD CR POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 220,000 | |
| Shipping | 220,000 | |
| Received | 162,500 | 27,083 |
| Planted | 160,000 | 35,556 |

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 03/2010 | 04/2010 | LYONS FERRY HATCHERY | 220,000 | | | EGGS GREEN |
| Received | 02/2011 | 02/2011 | LYONS FERRY HATCHERY | 162,500 | 6.0 | 27,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 140,000 | 4.5 | 31,111 | JUVENILE | GRAND RONDE R35.2192 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 4.5 | 4,444 | JUVENILE | GRAND RONDE R35.2192 | AD+LV | <input checked="" type="checkbox"/> |

Memo: Eggtake Goal dependant on IHN detection.

2009 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | COLUMBIA BASIN HATCH | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 90,000 | 5.0 | 18,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 2,000 |
| Planted | 95,000 | 4,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 04/2010 | 04/2010 | COLUMBIA BASIN HATCH | 100,000 | 50.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 95,000 | 20.0 | 4,750 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

COULEE CITY NP-BANKS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | COLUMBIA BASIN HATCH | 100,000 | 20.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 90,000 | 5.0 | 18,000 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

COULTER CR REARING P

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: DESCHUTES R 13.0028
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 2,800,000 | 35,000 |
| Received | 3,000,000 | 3,000 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 3,000,000 | 1,000.0 | 3,000 | JUVENILE |
| Shipped | 03/2010 | 05/2010 | TUMWATER FALLS HATCH | 2,800,000 | 80.0 | 35,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | |
| Planted | 40,000 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | COWLITZ SALMON HATCH | 40,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | SALMON CR 26.0479 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | CAMPBELL CR 26.0443 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | HILL CR 26.0423 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | ARKANSAS CR 26.0189 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | COWLITZ R @ MAYFIELD | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,875 |
| Planted | 15,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | SKAMANIA HATCHERY | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | TOUTLE R-SF 26.0248 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ GAME&ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,875 |
| Planted | 15,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | SKAMANIA HATCHERY | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 15,000 | 5.0 | 3,000 | JUVENILE | TOUTLE R-SF 26.0248 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 55,000 | 4,583 |
| Received | | |
| Planted | 904,811 | 180,962 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | FRIENDS OF COWLITZ | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2010 | 04/2010 | 804,811 | 5.0 | 160,962 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 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. Not included in Egg Take Goal.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,835,434 | 122,362 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 06/2010 | 1,835,434 | 15.0 | 122,362 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 5/01. Egg take for Cooperatives as late as possible.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 06/2010 | 1,000,000 | 15.0 | 66,667 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Release 5/01.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 6,400,000 | |
| Shipping | 1,100,000 | |
| Received | | |
| Planted | 5,000,000 | 62,500 |

Estimated Brood Data

Egg Take Goal 6,400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Shipped | 12/2009 | 01/2010 | BEAVER CR HATCHERY | 1,100,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 4,800,000 | 80.0 | 60,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Release at 50 to 80 fpp.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,517,438 | |
| Shipping | 605,000 | 7,311 |
| Received | | |
| Planted | 907,539 | 181,508 |

Estimated Brood Data

Egg Take Goal 1,517,438

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | GRAYS RIVER HATCHERY | 250,000 | | | EGGS EYED |
| Shipped | 04/2010 | 05/2010 | UPPER COWLITZ RESTOR | 300,000 | 110.0 | 2,727 | JUVENILE |
| Shipped | 11/2010 | 11/2010 | FRIENDS OF COWLITZ | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2011 | 04/2011 | 807,539 | 5.0 | 161,508 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 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. Not included in Egg Take Goal.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,396,130 | |
| Shipping | 272,700 | 10 |
| Received | | |
| Planted | 1,835,434 | 122,362 |

Estimated Brood Data

Egg Take Goal 2,396,130

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | FRIENDS OF COWLITZ | 230,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | COWLITZ GAME&ANGLERS | 40,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 5 ED COOPS | 1,700 | | | EGGS EYED |
| Shipped | 06/2010 | 06/2010 | KRAUS RYDERWOOD PROJ | 1,000 | 100.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 06/2011 | 1,835,434 | 15.0 | 122,362 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 5/01. Egg take for Cooperatives as late as possible.

2009 Future Brood Document Final

COWLITZ SALMON HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,166,868 | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal 1,166,868

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 06/2011 | 1,000,000 | 15.0 | 66,667 | JUVENILE | COWLITZ R 26.0002 | AD | <input checked="" type="checkbox"/> |

Memo: Release 5/01.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 10,000 | 1,818 |
| Received | | |
| Planted | 147,230 | 36,808 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | FRIENDS OF COWLITZ | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 147,230 | 4.0 | 36,808 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 100,000 | 16,667 |
| Received | | |
| Planted | 450,000 | 81,818 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | FRIENDS OF COWLITZ | 100,000 | 6.0 | 16,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 450,000 | 5.5 | 81,818 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 54,545 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 300,000 | 5.5 | 54,545 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 4/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER-LATE
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 560,022 | 67,459 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 200,000 | 100.0 | 2,000 | JUVENILE | COWLITZ R -UPPER | RV | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 75,000 | 5.5 | 13,636 | JUVENILE | COWLITZ R 26.0002 | AD+RV | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 285,022 | 5.5 | 51,822 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Upper release 80-100 fpp. Of the 75K plant 2/3 above Cowlitz Falls/Hall Crk, 1/3 at barrier dam.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 239,052 | |
| Shipping | 10,000 | 1,818 |
| Received | | |
| Planted | 147,230 | 36,808 |

Estimated Brood Data

Egg Take Goal 239,052

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 02/2011 | 02/2011 | FRIENDS OF COWLITZ | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 147,230 | 4.0 | 36,808 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 778,000 | |
| Shipping | 100,000 | 16,667 |
| Received | | |
| Planted | 450,000 | 81,818 |

Estimated Brood Data

Egg Take Goal 778,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped | 02/2011 | 02/2011 | FRIENDS OF COWLITZ | 100,000 | 6.0 | 16,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 450,000 | 5.5 | 81,818 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 401,000 | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 54,545 |

Estimated Brood Data

Egg Take Goal 401,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 300,000 | 5.5 | 54,545 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 4/15.

2009 Future Brood Document Final

COWLITZ TROUT HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER-LATE
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 768,900 | |
| Shipping | | |
| Received | | |
| Planted | 560,022 | 67,459 |

Estimated Brood Data

Egg Take Goal 768,900

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2010 | 09/2010 | 200,000 | 100.0 | 2,000 | JUVENILE | COWLITZ R -UPPER | RV | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 75,000 | 5.5 | 13,636 | JUVENILE | COWLITZ R 26.0002 | AD+RV | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 285,022 | 5.5 | 51,822 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15. Upper release 80-100 fpp. Of the 75K plant 2/3 above Cowlitz Falls/Hall Crk, 1/3 at barrier dam.

2009 Future Brood Document Final

CRISP CR REARING PON

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 500,000 | 25,000 |
| Received | 600,000 | 7,500 |
| Planted | 300,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received | 08/2009 | 08/2009 | SOOS CREEK HATCHERY | 600,000 | 80.0 | 7,500 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | ELLIOTT BAY TRIBAL NP | 500,000 | 20.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 300,000 | 15.0 | 20,000 | JUVENILE | CRISP CR 09.0113 | AD | <input type="checkbox"/> |

Memo: Currently funded for only 600,000 fish.

2009 Future Brood Document Final

CRISP CR REARING PON

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 225,000 | |
| Shipping | 500,000 | 25,000 |
| Received | 600,000 | 7,500 |
| Planted | 300,000 | 20,000 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received | 08/2010 | 08/2010 | SOOS CREEK HATCHERY | 600,000 | 80.0 | 7,500 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | ELLIOTT BAY TRIBAL NP | 500,000 | 20.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 300,000 | 15.0 | 20,000 | JUVENILE | CRISP CR 09.0113 | AD | <input type="checkbox"/> |

Memo: Currently funded for only 600,000 fish.

2009 Future Brood Document Final

CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 55,000 | 6.0 | 9,167 | JUVENILE | CURLEW LK (FERR) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

CURLEW LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 1,000 |
| Planted | 55,000 | 9,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------------|------|--------------|------------|
| Received | 05/2010 | 05/2010 | SPOKANE HATCHERY | 60,000 | 60.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 55,000 | 6.0 | 9,167 | JUVENILE | CURLEW LK (FERR) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: LYONS FERRY HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|-----|---------------|------------|
| Received | 02/2010 | 02/2010 | LYONS FERRY HATCHERY | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 65,000 | 4.5 | 14,444 | JUVENILE | TOUCHET R 32.0097 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 4.5 | 4,444 | JUVENILE | TOUCHET R 32.0097 | AD+LV | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DAYTON ACCLIMA. POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: LYONS FERRY HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|-----|---------------|------------|
| Received | 02/2011 | 02/2011 | LYONS FERRY HATCHERY | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 65,000 | 4.5 | 14,444 | JUVENILE | TOUCHET R 32.0097 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 4.5 | 4,444 | JUVENILE | TOUCHET R 32.0097 | AD+LV | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEEP CR 23.0957

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | |
| Planted | 90,000 | 60 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 100,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 45,000 | 1,500.0 | 30 | JUVENILE | GABLE CR 23.0959 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 45,000 | 1,500.0 | 30 | JUVENILE | TAPP CR 23.0958 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 13,333 |
| Planted | 175,000 | 17,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | GRAYS RIVER HATCHERY | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 150,000 | 10.0 | 15,000 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 25,000 | 10.0 | 2,500 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: BPA funded. Net Pens towed 4 miles SW for release.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 13,333 |
| Planted | 175,000 | 17,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | GRAYS RIVER HATCHERY | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 150,000 | 10.0 | 15,000 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 25,000 | 10.0 | 2,500 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Net Pens towed 4 miles SW for release.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | 16,000 |
| Planted | 400,000 | 36,364 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 11/2009 | 11/2009 | GRAYS RIVER HATCHERY | 400,000 | 25.0 | 16,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 185,000 | 11.0 | 16,818 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 185,000 | 11.0 | 16,818 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 30,000 | 11.0 | 2,727 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Upper and Lower Net Pens.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 350,000 | 14,000 |
| Planted | 350,000 | 29,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | WASHOUGAL HATCHERY | 350,000 | 25.0 | 14,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 350,000 | 12.0 | 29,167 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| 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 Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|-----------|-------|--------------|------------|
| Received | 03/2010 | 04/2010 | BEAVER CR HATCHERY | 1,050,000 | 250.0 | 4,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 910,000 | 80.0 | 11,375 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 90,000 | 80.0 | 1,125 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 13,333 |
| Planted | 175,000 | 17,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | GRAYS RIVER HATCHERY | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 150,000 | 10.0 | 15,000 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 25,000 | 10.0 | 2,500 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: BPA funded. Net Pens towed 4 miles SW for release.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 13,333 |
| Planted | 175,000 | 17,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | GRAYS RIVER HATCHERY | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 150,000 | 10.0 | 15,000 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 25,000 | 10.0 | 2,500 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Net Pens towed 4 miles SW for release.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | 16,000 |
| Planted | 465,000 | 42,273 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 11/2010 | 11/2010 | GRAYS RIVER HATCHERY | 400,000 | 25.0 | 16,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 250,000 | 11.0 | 22,727 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 185,000 | 11.0 | 16,818 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 30,000 | 11.0 | 2,727 | JUVENILE | DEEP R 25.0071 | AD | <input checked="" type="checkbox"/> |

Memo: Upper and Lower Net Pens.

2009 Future Brood Document Final

DEEP R NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 350,000 | 14,000 |
| Planted | 350,000 | 29,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | WASHOUGAL HATCHERY | 350,000 | 25.0 | 14,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 350,000 | 12.0 | 29,167 | JUVENILE | DEEP R 25.0071 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | FORD HATCHERY | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 24,000 | 15.0 | 1,600 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPOKANE HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 14,500 | 5.0 | 2,900 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo: Triploids

2009 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | FORD HATCHERY | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 24,000 | 15.0 | 1,600 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DEER LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SPOKANE HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 14,500 | 5.0 | 2,900 | JUVENILE | DEER LK (STEV) | | <input type="checkbox"/> |

Memo: Triploids

2009 Future Brood Document Final

DENNY CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | DENNY CR 08.0228 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | FORD HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 14,500 | 5.0 | 2,900 | JUVENILE | DIAMOND LK (PEND) | | <input type="checkbox"/> |

Memo: Triploids.

2009 Future Brood Document Final

DIAMOND LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | FORD HATCHERY | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 14,500 | 5.0 | 2,900 | JUVENILE | DIAMOND LK (PEND) | | <input type="checkbox"/> |

Memo: Triploids.

2009 Future Brood Document Final

DILLENBAUGH CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | DILLENBAUGH 23.0880 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project

2009 Future Brood Document Final

DOBBS CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | DOBBS CR 13.0005 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

DOVE POND PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000 | 29 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 12/2009 | 12/2009 | 1,000 | 35.0 | 29 | JUVENILE | DOGFISH CR 15.0285 | AD | <input type="checkbox"/> |

Memo: Project limited to 6 years beginning with BY 2008.

2009 Future Brood Document Final

DOVE POND PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 5 |
| Planted | 1,000 | 29 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | MINTER HATCHERY | 1,000 | 200.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 12/2010 | 12/2010 | 1,000 | 35.0 | 29 | JUVENILE | DOGFISH CR 15.0285 | AD | <input type="checkbox"/> |

Memo: Project limited to 6 years beginning with BY 2008.

2009 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 900,000 | 60,000 |
| Planted | 864,000 | 86,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | EASTBANK HATCHERY | 900,000 | 15.0 | 60,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 864,000 | 10.0 | 86,400 | JUVENILE | WENATCHEE R 45.0030 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 900,000 | 60,000 |
| Planted | 864,000 | 86,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | EASTBANK HATCHERY | 900,000 | 15.0 | 60,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 864,000 | 10.0 | 86,400 | JUVENILE | WENATCHEE R 45.0030 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 105,000 | 4,200 |
| Received | 52,000 | 5,200 |
| Planted | 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | HURD CR HATCHERY | 105,000 | 25.0 | 4,200 | JUVENILE |
| Received | 01/2010 | 01/2010 | HURD CR HATCHERY | 52,000 | 10.0 | 5,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 50,000 | 9.0 | 5,556 | JUVENILE | DUNGENESS R 18.0018 | | <input checked="" type="checkbox"/> |

Memo: ESA listed species. Release during heavy smoltification, approximately April 15th.

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 40,000 | 17.0 | 2,353 | JUVENILE | DUNGENESS R 18.0018 | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 460,000 | 17.0 | 27,059 | JUVENILE | DUNGENESS R 18.0018 | AD | <input type="checkbox"/> |

Memo: Fry plant into restored stream in partnership with NOSC. Yearling release on or after June 1.

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 250,000 | |
| Received | 52,000 | 5,200 |
| Planted | 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | HURD CR HATCHERY | 250,000 | | | EGGS EYED |
| Received | 01/2011 | 01/2011 | HURD CR HATCHERY | 52,000 | 10.0 | 5,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 50,000 | 9.0 | 5,556 | JUVENILE | DUNGENESS R 18.0018 | | <input checked="" type="checkbox"/> |

Memo: ESA listed species. Release during heavy smoltification, approximately April 15th.

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 550,000 | |
| Shipping | 7,500 | |
| Received | | |
| Planted | 512,000 | 30,010 |

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped | 12/2009 | 12/2009 | HURD CR HATCHERY | 7,500 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 2,000 | 200.0 | 10 | JUVENILE | COOPER CR 18.0017 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 17.0 | 2,353 | JUVENILE | DUNGENESS R 18.0018 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 10,000 | 17.0 | 588 | JUVENILE | DUNGENESS R 18.0018 | AD | <input checked="" type="checkbox"/> |
| 06/2011 | 06/2011 | 460,000 | 17.0 | 27,059 | JUVENILE | DUNGENESS R 18.0018 | AD | <input type="checkbox"/> |

Memo: Fry plant into restored stream in partnership with NOSC. Yearling release on or after June 1.

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,500 | 1,750 |
| Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | HURD CR HATCHERY | 10,500 | 6.0 | 1,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | DUNGENESS R 18.0018 | AD | <input type="checkbox"/> |

Memo: Release on or after June 1.

2009 Future Brood Document Final

DUNGENESS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 50,000 | |
| Shipping | 50,000 | |
| Received | 10,500 | 1,750 |
| Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 02/2010 | HURD CR HATCHERY | 50,000 | | | EGGS GREEN |
| Received | 03/2011 | 03/2011 | HURD CR HATCHERY | 10,500 | 6.0 | 1,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 10,000 | 5.0 | 2,000 | JUVENILE | DUNGENESS R 18.0018 | AD | <input type="checkbox"/> |

Memo: Release on or after June 1.

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 700,000 | 35,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 09/2009 | 09/2009 | CHIWAWA HATCHERY | 700,000 | 20.0 | 35,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,025,000 | 52,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | SIMILKAMEEN HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | CARLTON REARING POND | 425,000 | 15.0 | 28,333 | JUVENILE |

Estimated Release Data

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

Memo: A portion of these fish may be used for Colville Acclimation and may not be transferred.

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 900,000 | 60,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | DRYDEN POND | 900,000 | 15.0 | 60,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 809,000 | |
| Shipping | 700,000 | 35,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 809,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 09/2010 | 09/2010 | CHIWAWA HATCHERY | 700,000 | 20.0 | 35,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,251,000 | |
| Shipping | 1,025,000 | 52,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,251,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 10/2010 | 10/2010 | SIMILKAMEEN HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | CARLTON REARING POND | 425,000 | 15.0 | 28,333 | JUVENILE |

Estimated Release Data

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

Memo: A portion of these fish may be used for Colville Acclimation and may not be transferred.

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 688,000 | 9,390 |
| Received | 812,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received | 10/2009 | 10/2009 | WELLS HATCHERY | 256,000 | | | EGGS GREEN |
| Received | 12/2009 | 12/2009 | WELLS HATCHERY | 556,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ROCKY REACH ANNEX | 228,000 | 1,200.0 | 190 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | TURTLE ROCK HATCHERY | 460,000 | 50.0 | 9,200 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,108,000 | |
| Shipping | 900,000 | 60,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,108,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Shipped | 03/2011 | 03/2011 | DRYDEN POND | 900,000 | 15.0 | 60,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: LK WENATCHEE STOCK
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 210,000 | 2,471 |
| Received | 240,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received | 08/2009 | 08/2009 | LK WENATCHEE NET PENS | 240,000 | | | EGGS GREEN |
| Shipped | 06/2010 | 06/2010 | LK WENATCHEE NET PENS | 210,000 | 85.0 | 2,471 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 260,000 | 21,667 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 12/2009 | 01/2010 | TURTLE ROCK HATCHERY | 260,000 | 12.0 | 21,667 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 533,000 | |
| Shipping | 420,000 | 21,667 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 533,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 05/2010 | CHELAN HATCHERY | 160,000 | | | EGGS EYED |
| Shipped | 12/2010 | 12/2010 | TURTLE ROCK HATCHERY | 260,000 | 12.0 | 21,667 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 2,222 |
| Planted | 40,000 | 2,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | MAKAH NFH ON SOOES R | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 40,000 | 15.0 | 2,667 | JUVENILE | EDUCKET CR 20.0010 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 200 |
| Planted | 100,000 | 1,818 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | MAKAH NFH ON SOOES R | 100,000 | 500.0 | 200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 100,000 | 55.0 | 1,818 | JUVENILE | EDUCKET CR 20.0010 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 2,222 |
| Planted | 40,000 | 2,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | MAKAH NFH ON SOOES R | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 40,000 | 15.0 | 2,667 | JUVENILE | EDUCKET CR 20.0010 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 22,000 | 3,143 |
| Planted | 22,000 | 3,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 04/2010 | 04/2010 | MAKAH NFH ON SOOES R | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 22,000 | 6.0 | 3,667 | JUVENILE | EDUCKET CR 20.0010 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EDUCKET CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 22,000 | 3,143 |
| Planted | 22,000 | 3,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 04/2011 | 04/2011 | MAKAH NFH ON SOOES R | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 22,000 | 6.0 | 3,667 | JUVENILE | EDUCKET CR 20.0010 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2007
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,103 | 3,093 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,280 | 7,862 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo: Ship eggs to Columbia Basin as late as possible.

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 18,000 | 13,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 15,000 | 1.5 | 10,000 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 1,500 | 0.8 | 1,875 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 1,500 | 0.8 | 1,875 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,103 | 3,093 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 03/2011 | 03/2011 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 5,280 | 15,362 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,500 | 0.4 | 3,750 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 1,500 | 0.4 | 3,750 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo: Ship eggs to Columbia Basin as late as possible.

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 35,300 | 3,849 |
| Received | 5,300 | 2,650 |
| Planted | 228,031 | 70,258 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | OFFUTT LK NP | 10,000 | 10.0 | 1,000 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | LK LAWERENCE NP | 10,000 | 10.0 | 1,000 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | ELMA FFA | 1,050 | 16.0 | 66 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | HUMPTULIPS HATCHERY | 10,000 | 25.0 | 400 | JUVENILE |
| Received | 10/2009 | 12/2009 | LAKWOOD HATCHERY | 5,300 | 2.0 | 2,650 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | ABERDEEN SD 5(ABERDE | 250 | 5.0 | 50 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | SATSOP SPRINGS PONDS | 4,000 | 3.0 | 1,333 | JUVENILE |

Memo:

2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 3,500 | 4.0 | 875 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,834 | 4.0 | 3,959 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 18,836 | 4.0 | 4,709 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 124,773 | 4.0 | 31,193 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 42,088 | 4.0 | 10,522 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 15,000 | 1.5 | 10,000 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 1,500 | 0.8 | 2,000 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 1,500 | 0.8 | 2,000 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

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2009 Future Brood Document Final

EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 86,103 | 3,933 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2009 | 07/2009 | 5,500 | 100.0 | 55 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 05/2009 | 07/2009 | 3,500 | 100.0 | 35 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 05/2009 | 07/2009 | 40,000 | 100.0 | 400 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 05/2009 | 07/2009 | 35,000 | 100.0 | 350 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 13,500 | 45 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 09/2009 | 10/2009 | 6,750 | 300.0 | 23 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 09/2009 | 10/2009 | 6,750 | 300.0 | 23 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 325,000 | |
| Planted | 250,000 | 556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 325,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 85,000 | 450.0 | 189 | JUVENILE | SUMMIT LK (THUR) | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 165,000 | 450.0 | 367 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

Memo:

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,200 | 220 |
| Received | | |
| Planted | 129,149 | 35,304 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | FORKS CREEK HATCHERY | 2,200 | 10.0 | 220 | JUVENILE |

Memo: Ship eggs to Columbia Basin as late as possible.

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|---------------|------------|--------------------|-----------|--------------------------|
| 09/2009 | 10/2009 | 9,000 | 80.0 | 113 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 09/2009 | 10/2009 | 9,000 | 80.0 | 113 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 11,766 | 4.0 | 2,942 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 6,514 | 4.0 | 1,629 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 51,827 | 4.0 | 12,957 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 38,762 | 4.0 | 9,691 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 05/2012 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 05/2012 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 05/2012 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 05/2012 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo: Ship eggs to Columbia Basin as late as possible.

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 19,000 | 380 |
| Received | 230,000 | |
| Planted | 200,000 | 1,818 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 230,000 | | | EGGS EYED |
| Shipped | 06/2010 | 06/2010 | SOLDUC HATCHERY | 19,000 | 50.0 | 380 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 30,000 | 110.0 | 273 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 30,000 | 110.0 | 273 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 140,000 | 110.0 | 1,273 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 49,800 | 4,139 |
| Received | 705,300 | 2,650 |
| Planted | 528,031 | 73,258 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 12/2009 | 01/2010 | GOLDENDALE HATCHERY | 700,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | ABERDEEN SD 5(ABERDE | 250 | 5.0 | 50 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | HURD CR HATCHERY | 2,500 | 50.0 | 50 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | LAKWOOD HATCHERY | 12,000 | 50.0 | 240 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | OFFUTT LK NP | 10,000 | 10.0 | 1,000 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | LK LAWERENCE NP | 10,000 | 10.0 | 1,000 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | ELMA FFA | 1,050 | 16.0 | 66 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | HUMPTULIPS HATCHERY | 10,000 | 25.0 | 400 | JUVENILE |
| Received | 10/2010 | 12/2010 | LAKWOOD HATCHERY | 5,300 | 2.0 | 2,650 | JUVENILE |
| Shipped | 06/2011 | 06/2011 | SATSOP SPRINGS PONDS | 4,000 | 3.0 | 1,333 | JUVENILE |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|---------------|------------|--------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 300,000 | 100.0 | 3,000 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 3,500 | 4.0 | 875 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 15,834 | 4.0 | 3,959 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 18,836 | 4.0 | 4,709 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 124,773 | 4.0 | 31,193 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 42,088 | 4.0 | 10,522 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 10/2011 | 10/2011 | 15,000 | 1.5 | 10,000 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 1,500 | 0.8 | 2,000 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 1,500 | 0.8 | 2,000 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 475,000 | |
| Shipping | 324,000 | |
| Received | | |
| Planted | 86,103 | 3,933 |

Estimated Brood Data

Egg Take Goal 475,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | TOKUL CR HATCHERY | 4,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ARLINGTON HATCHERY | 40,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | ARLINGTON HATCHERY | 150,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | KENDALL CR HATCHERY | 130,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 07/2010 | 5,500 | 100.0 | 55 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 07/2010 | 3,500 | 100.0 | 35 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 07/2010 | 40,000 | 100.0 | 400 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 07/2010 | 35,000 | 100.0 | 350 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 03/2013 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 03/2013 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 13,500 | 45 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | CHELAN HATCHERY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 09/2010 | 10/2010 | 6,750 | 300.0 | 23 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 09/2010 | 10/2010 | 6,750 | 300.0 | 23 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,200,000 | |
| Shipping | 1,032,200 | 258 |
| Received | | |
| Planted | 129,149 | 35,304 |

Estimated Brood Data

Egg Take Goal 2,200,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | CHELAN PUD HATCHERY | 130,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | CHELAN HATCHERY | 70,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | NASELLE YOUTH CAMP | 5,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | TOKUL CR HATCHERY | 10,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | ARLINGTON HATCHERY | 75,000 | | | EGGS GREEN |
| Shipped | 03/2010 | 03/2010 | NACHES HATCHERY | 15,000 | | | EGGS EYED |
| Shipped | 03/2010 | 04/2010 | COLUMBIA BASIN HATCH | 700,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | NEMAH HATCHERY | 25,000 | 650.0 | 38 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | FORKS CREEK HATCHERY | 2,200 | 10.0 | 220 | JUVENILE |

Memo: Ship eggs to Columbia Basin as late as possible.

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EELLS SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|---------------|------------|--------------------|-----------|--------------------------|
| 09/2010 | 10/2010 | 9,000 | 80.0 | 113 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 09/2010 | 10/2010 | 9,000 | 80.0 | 113 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 11,766 | 4.0 | 2,942 | JUVENILE | KITSAP CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 6,514 | 4.0 | 1,629 | JUVENILE | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 51,827 | 4.0 | 12,957 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 38,762 | 4.0 | 9,691 | JUVENILE | MASON CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | <input type="checkbox"/> |

Memo: Ship eggs to Columbia Basin as late as possible.

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EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 105,000 | 4,200 |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 105,000 | 25.0 | 4,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | EIGHT CR 23.1117 | AD | <input type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

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EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 105,000 | 4,200 |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | SKOOKUMCHUCK HATCHRY | 105,000 | 25.0 | 4,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 100,000 | 15.0 | 6,667 | JUVENILE | EIGHT CR 23.1117 | AD | <input type="checkbox"/> |

Memo: Part of Skookumchuck Mitigation Agreement.

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EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: CHEHALIS R 22.0190
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 32,000 | 3,556 |
| Planted | 32,000 | 6,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 32,000 | 9.0 | 3,556 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 32,000 | 5.0 | 6,400 | JUVENILE | EIGHT CR 23.1117 | AD | <input type="checkbox"/> |

Memo: Backfill with Skookumchuck Stock if needed.

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EIGHT CK/UPR CHEHALI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: CHEHALIS R 22.0190
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 38,000 | |
| Shipping | 38,000 | |
| Received | 32,000 | 3,556 |
| Planted | 32,000 | 6,400 |

Estimated Brood Data

Egg Take Goal 38,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 38,000 | | | EGGS GREEN |
| Received | 02/2011 | 02/2011 | SKOOKUMCHUCK HATCHRY | 32,000 | 9.0 | 3,556 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 32,000 | 5.0 | 6,400 | JUVENILE | EIGHT CR 23.1117 | AD | <input type="checkbox"/> |

Memo: Backfill with Skookumchuck Stock if needed.

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ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | FORD HATCHERY | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 125,000 | 15.0 | 8,333 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | FORD HATCHERY | 128,000 | 60.0 | 2,133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 05/2011 | 06/2011 | 125,000 | 15.0 | 8,333 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 45,000 | 7,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 45,000 | 6.0 | 7,500 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 04/2010 | 04/2010 | COLUMBIA BASIN HATCH | 50,000 | 50.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 48,000 | 25.0 | 1,920 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,500 |
| Planted | 45,000 | 7,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | COLUMBIA BASIN HATCH | 50,000 | 20.0 | 2,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 45,000 | 6.0 | 7,500 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

ELLIOTT BAY TRIBAL NP

MUCKLESHOOT / SUQUAMISH

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 25,000 |
| Planted | 395,000 | 39,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | CRISP CR REARING PON | 500,000 | 20.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 395,000 | 10.0 | 39,500 | JUVENILE | ELLIOTT BAY 10A | AD | <input type="checkbox"/> |

Memo: Joint Muckleshoot/Suquamish Tribe Project.

2009 Future Brood Document Final

ELLIOTT BAY TRIBAL NP

MUCKLESHOOT / SUQUAMISH

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500,000 | 25,000 |
| Planted | 395,000 | 39,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | CRISP CR REARING PON | 500,000 | 20.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 395,000 | 10.0 | 39,500 | JUVENILE | ELLIOTT BAY 10A | AD | <input type="checkbox"/> |

Memo: Joint Muckleshoot/Suquamish Tribe Project.

2009 Future Brood Document Final

ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,050 | 66 |
| Planted | 1,000 | 333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 1,050 | 16.0 | 66 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,000 | 3.0 | 333 | JUVENILE | ELMA PDS (GRAY) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,000 | 118 |
| Received | 3,300 | 82 |
| Planted | 1,000 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 300 | | | EGGS EYED |
| Received | 03/2010 | 03/2010 | BINGHAM CR HATCHERY | 1,000 | 500.0 | 2 | JUVENILE |
| Received | 01/2011 | 01/2011 | BINGHAM CR HATCHERY | 2,000 | 25.0 | 80 | JUVENILE |
| Shipped | 04/2011 | 04/2011 | BINGHAM CR HATCHERY | 2,000 | 17.0 | 118 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 1,000 | 167.0 | 6 | JUVENILE | SATSOP R 22.0360 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,050 | 66 |
| Planted | 1,000 | 333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | EELLS SPRINGS | 1,050 | 16.0 | 66 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 1,000 | 3.0 | 333 | JUVENILE | ELMA PDS (GRAY) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELOCHOMAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 12/2009 | 12/2009 | GRAYS RIVER HATCHERY | 250,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 210,000 | 3,500 |
| Planted | 200,000 | 25,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received | 07/2009 | 10/2009 | SOLDUC HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |
| Received | 07/2009 | 10/2009 | HURD CR HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 200,000 | 8.0 | 25,000 | JUVENILE | ELWHA R 18.0272 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,500,000 | |
| Shipping | 3,500,000 | |
| Received | 2,810,000 | 10,000 |
| Planted | 2,700,000 | 56,250 |

Estimated Brood Data

Egg Take Goal 3,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|-----------|-------|--------------|------------|
| Shipped | 09/2009 | 10/2009 | HURD CR HATCHERY | 3,500,000 | | | EGGS GREEN |
| Received | 02/2010 | 02/2010 | SOLDUC HATCHERY | 2,600,000 | 400.0 | 6,500 | JUVENILE |
| Received | 07/2010 | 10/2010 | SOLDUC HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |
| Received | 07/2010 | 10/2010 | HURD CR HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 2,500,000 | 80.0 | 31,250 | JUVENILE | ELWHA R 18.0272 | OT | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 200,000 | 8.0 | 25,000 | JUVENILE | ELWHA R 18.0272 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 6,667 |
| Planted | 59,500 | 11,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | LOWER ELWHA HATCHERY | 60,000 | 9.0 | 6,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 59,500 | 5.0 | 11,900 | JUVENILE | ELWHA R 18.0272 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ELWHA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 6,667 |
| Planted | 59,500 | 11,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | LOWER ELWHA HATCHERY | 60,000 | 9.0 | 6,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 59,500 | 5.0 | 11,900 | JUVENILE | ELWHA R 18.0272 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ENETAI HATCHERY

SKOKOMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: ENETAI CR 16.0217
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,000,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,500,000 | 4,861 |

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,000,000 | 900.0 | 1,111 | JUVENILE | ENETAI CR 16.0217 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 1,500,000 | 400.0 | 3,750 | JUVENILE | ENETAI CR 16.0217 | | <input type="checkbox"/> |

Memo: Balance of production taken at McKernan/GA if needed.

2009 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | CHELAN HATCHERY | 2,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Transfer for National Fishing Weekend program.

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 125,000 | 10.0 | 12,500 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

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

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 70,000 | 17.0 | 4,118 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 30,000 | 17.0 | 1,765 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,500,000 | |
| Planted | 3,500,000 | 43,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | KALAMA FALLS HATCHRY | 3,500,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 3,410,000 | 80.0 | 42,625 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 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 5,000,000.

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 06/2010 | 07/2010 | KALAMA FALLS HATCHRY | 150,000 | 100.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 02/2011 | 02/2011 | 125,000 | 10.0 | 12,500 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

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

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 150,000 | |
| Shipping | 1,000 | |
| Received | | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 11/2009 | 11/2009 | REG 5 ED COOPS | 1,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 70,000 | 17.0 | 4,118 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 30,000 | 17.0 | 1,765 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 3,000 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | SKAMANIA HATCHERY | 30,000 | 10.0 | 3,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 30,000 | 5.5 | 5,455 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 70,000 | 70 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Shipped | 06/2009 | 08/2009 | KALAMA FALLS HATCHRY | 70,000 | 1,000.0 | 70 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | GOBAR POND (27) | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 3,000 |
| Planted | 30,000 | 5,455 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | SKAMANIA HATCHERY | 30,000 | 10.0 | 3,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 30,000 | 5.5 | 5,455 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 80,000 | 70 |
| Received | 90,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Shipped | 01/2010 | 02/2010 | FISH FIRST RSI+NP | 10,000 | | | EGGS EYED |
| Received | 01/2010 | 03/2010 | KALAMA FALLS HATCHRY | 90,000 | | | EGGS GREEN |
| Shipped | 06/2010 | 08/2010 | KALAMA FALLS HATCHRY | 70,000 | 1,000.0 | 70 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

FALLERT CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 5,000 |
| Received | 90,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 03/2010 | KALAMA FALLS HATCHRY | 90,000 | | | EGGS EYED |
| Shipped | 03/2011 | 03/2011 | GOBAR POND (27) | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

FERNDALE HS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 20,000 | 40 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | KENDALL CR HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 20,000 | 500.0 | 40 | JUVENILE | DEER CR 01.0165 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 15,833 |
| Planted | 150,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPEELYAI HATCHERY | 75,000 | 10.0 | 7,500 | JUVENILE |
| Received | 01/2010 | 02/2010 | SPEELYAI HATCHERY | 75,000 | 9.0 | 8,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 75,000 | 8.0 | 9,375 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 75,000 | 8.0 | 9,375 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 15,833 |
| Planted | 150,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------------|------|--------------|------------|
| Received | 12/2010 | 12/2010 | SPEELYAI HATCHERY | 75,000 | 10.0 | 7,500 | JUVENILE |
| Received | 01/2011 | 02/2011 | SPEELYAI HATCHERY | 75,000 | 9.0 | 8,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|---------------------|-----------|--------------------------|
| 02/2011 | 02/2011 | 75,000 | 8.0 | 9,375 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 75,000 | 8.0 | 9,375 | JUVENILE | LEWIS R -NF 27.0168 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 460,000 | |
| Planted | 460,000 | 307 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | LEWIS RIVER HATCHERY | 460,000 | | | EGGS EYED |

Memo:

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 27.0327 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | HOUGHTON CR 27.0319 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | ROBINSON CR 27.0300 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | LEWIS R TRIBS | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R -NF 27.0168 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | STABLE CR (27) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | DAVIS CR 26.1085 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400,000 | |
| Planted | 400,000 | 267 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | WASHOUGAL HATCHERY | 400,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | CHELATCHIE-NF 270373 | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | BITTER CR 27.0367 | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | PUP CR 27.0345 | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | CEDAR CR 27.0339 | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHN CR 27.0335 | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | LEWIS R TRIBS | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | MALINOWSKI PD | OT | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | BEAVER CR 26.0325 | OT | <input type="checkbox"/> |

Memo: All eggs are Otolith Marked.

2009 Future Brood Document Final

FISH FIRST RSI+NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 02/2010 | FALLERT CR HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | KALAMA R 27.0002 | | <input type="checkbox"/> |

Memo: Indian Creek RSI.

2009 Future Brood Document Final

FLAMING GEYSER PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | SOOS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | GREEN R TRIB 09.0038 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FLAMING GEYSER PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | SOOS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 15,000 | 5.0 | 3,000 | JUVENILE | GREEN R TRIB 09.0038 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2006
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 10/2009 | 12/2009 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 12/2009 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2007
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 10/2010 | 12/2010 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 12/2010 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2007
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 12/2009 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 12/2009 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 04/2010 | 04/2010 | SPOKANE HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 10/2011 | 12/2011 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2011 | 12/2011 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 06/2009 | 06/2009 | SPOKANE HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2010 | 12/2010 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 12/2010 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 153,500 | 2,558 |
| Received | | |
| Planted | 572,000 | 9,533 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | ELECTRIC CITY NP | 128,000 | 60.0 | 2,133 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | DEER LK NET PENS | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 572,000 | 60.0 | 9,533 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | | |
| Planted | 285,300 | 54,060 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | DIAMOND LK NP | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 20,000 | 20.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 30,000 | 5.0 | 6,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 66,400 | 5.0 | 13,280 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 59,000 | 5.0 | 11,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 54,900 | 5.0 | 10,980 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 51,500 | 5.0 | 10,300 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 3,500 | 5.0 | 700 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo: 100,000 Triploids.

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 850,000 | |
| Shipping | 656,000 | |
| Received | 2,100 | 420 |
| Planted | 2,000 | 4,000 |

Estimated Brood Data

Egg Take Goal 850,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 11/2009 | 11/2009 | MOSSYROCK HATCHERY | 68,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | SPOKANE HATCHERY | 375,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | CHELAN HATCHERY | 50,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 10,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | VANCOUVER HATCHERY | 25,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | PUYALLUP HATCHERY | 110,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | KENDALL CR HATCHERY | 18,000 | | | EGGS EYED |
| Received | 04/2011 | 04/2011 | SPOKANE HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 10/2012 | 12/2012 | 1,000 | 0.5 | 2,000 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2012 | 12/2012 | 1,000 | 0.5 | 2,000 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | 206,000 | |
| Received | 2,100 | 28 |
| Planted | 2,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | SPOKANE HATCHERY | 50,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | CHELAN HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 50,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | TOKUL CR HATCHERY | 6,000 | | | EGGS EYED |
| Received | 06/2010 | 06/2010 | SPOKANE HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2011 | 12/2011 | 1,500 | 1.0 | 1,500 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2011 | 12/2011 | 500 | 1.0 | 500 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Goldendale, Tokul, Chelan Transfers are Triploids.

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 153,500 | 2,558 |
| Received | 1,250,000 | |
| Planted | 832,000 | 9,967 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 1,250,000 | | | EGGS EYED |
| Shipped | 10/2010 | 10/2010 | ELECTRIC CITY NP | 128,000 | 60.0 | 2,133 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | DEER LK NET PENS | 25,500 | 60.0 | 425 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 40,000 | 600.0 | 67 | JUVENILE | DEEP LK (GRAN) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 120,000 | 600.0 | 200 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 100,000 | 600.0 | 167 | JUVENILE | CHAPMAN LK (SPOK) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 572,000 | 60.0 | 9,533 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: SULLIVAN LK STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 370,000 | |
| Planted | 320,000 | 533 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | SPOKANE HATCHERY | 370,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 320,000 | 600.0 | 533 | JUVENILE | BANKS LK (GRAN) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORD 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | 465,000 | |
| Planted | 361,800 | 53,210 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 465,000 | | | EGGS EYED |
| Shipped | 10/2010 | 10/2010 | DIAMOND LK NP | 15,000 | 20.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 45,000 | 100.0 | 450 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 100.0 | 400 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 20,000 | 20.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 30,000 | 5.0 | 6,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 60,400 | 5.0 | 12,080 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 59,000 | 5.0 | 11,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 52,400 | 5.0 | 10,480 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 51,500 | 5.0 | 10,300 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 3,500 | 5.0 | 700 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |

Memo: 100,000 Triploids.

2009 Future Brood Document Final

FORD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,000,000 | |
| Shipping | 145,000 | 1,117 |
| Received | | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal 1,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | GOLDENDALE HATCHERY | 20,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | KENDALL CR HATCHERY | 10,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | CHELAN HATCHERY | 25,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | COLUMBIA BASIN HATCH | 25,000 | 100.0 | 250 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | SPOKANE HATCHERY | 65,000 | 75.0 | 867 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 20,000 | 100.0 | 200 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo: Even years only for Goldendale.

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 55,000 | 17.0 | 3,235 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | FORK CR 24.0356 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 350,000 | 17.0 | 20,588 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | AD | <input checked="" type="checkbox"/> |
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,060,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,000,000 | 25,000 |

Estimated Brood Data

Egg Take Goal 2,060,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 1,600,000 | 80.0 | 20,000 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | FORK CR 24.0356 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | FORK CR 24.0356 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: NORTH R 24.0034
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 220,000 | |
| Shipping | 200,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 03/2010 | 03/2010 | MARCH SPAWNING CHNL | 200,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Eggs from Bitter Creek. Parents 100% virus tested.

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 55,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 111 |

Estimated Brood Data

Egg Take Goal 55,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 450.0 | 111 | JUVENILE | FORK CR 24.0356 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 225,000 | |
| Shipping | 110,000 | |
| Received | | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | NASELLE HATCHERY | 110,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 55,000 | 17.0 | 3,235 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | FORK CR 24.0356 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,300,000 | |
| Shipping | 790,000 | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | PACIFIC CO ANGLERS | 220,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | RFEG 10 WILLAPA BAY | 270,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | MARCH SPAWNING CHNL | 300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 350,000 | 17.0 | 20,588 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | AD | <input checked="" type="checkbox"/> |
| 03/2011 | 05/2011 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,200 | 220 |
| Planted | 2,000 | 1,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 2,200 | 10.0 | 220 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 2,000 | 2.0 | 1,000 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 25,000 | 2,500 |
| Received | | |
| Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | PACIFIC CO ANGLERS | 15,000 | 10.0 | 1,500 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | MARCH SPAWNING CHNL | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | WILLAPA R-SF 24.0277 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | SMITH CR 24.0035 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |

Memo: Fish volitionally at 5-6 fpp.

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,200 | 220 |
| Planted | 2,000 | 1,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | EELLS SPRINGS | 2,200 | 10.0 | 220 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 2,000 | 2.0 | 1,000 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FORKS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 245,000 | |
| Shipping | 125,000 | 2,500 |
| Received | | |
| Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal 245,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | NEMAH HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 01/2011 | 01/2011 | PACIFIC CO ANGLERS | 15,000 | 10.0 | 1,500 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | MARCH SPAWNING CHNL | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 10,000 | 5.0 | 2,000 | JUVENILE | WILLAPA R-SF 24.0277 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 10,000 | 5.0 | 2,000 | JUVENILE | SMITH CR 24.0035 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | FORK CR 24.0356 | AD | <input type="checkbox"/> |

Memo: Fish volitionally at 5-6 fpp.

2009 Future Brood Document Final

FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 26,250 | 1,193 |
| Planted | 25,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 26,250 | 22.0 | 1,193 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 25,000 | 15.0 | 1,667 | JUVENILE | QUIGG LAKE (GRAY) | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 26,250 | 1,193 |
| Planted | 25,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | BINGHAM CR HATCHERY | 26,250 | 22.0 | 1,193 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 25,000 | 15.0 | 1,667 | JUVENILE | QUIGG LAKE (GRAY) | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | COWLITZ SALMON HATCH | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 55,000 | 5.0 | 11,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | COWLITZ SALMON HATCH | 55,000 | 12.0 | 4,583 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 03/2011 | 04/2011 | 55,000 | 5.0 | 11,000 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | |
| Planted | 230,000 | 153 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | COWLITZ SALMON HATCH | 230,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | JONES CR 26.0531 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 80,000 | 1,500.0 | 53 | JUVENILE | BLUE CR 26.0527 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 16,000 | 1,500.0 | 11 | JUVENILE | LACAMAS CR 26.0467 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 8,000 | 1,500.0 | 5 | JUVENILE | OLEQUA CR 26.0427 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 16,000 | 1,500.0 | 11 | JUVENILE | SALMON CR 26.0187 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 30,000 | 1,500.0 | 20 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | COWLITZ R TRIBS | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | COWLITZ TROUT HATCH | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 10,000 | 4.0 | 2,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 16,667 |
| Planted | 100,000 | 18,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | COWLITZ TROUT HATCH | 100,000 | 6.0 | 16,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 64,000 | 5.5 | 11,636 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 36,000 | 5.5 | 6,545 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | COWLITZ TROUT HATCH | 10,000 | 5.5 | 1,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 10,000 | 4.0 | 2,500 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FRIENDS OF COWLITZ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 16,667 |
| Planted | 100,000 | 18,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | COWLITZ TROUT HATCH | 100,000 | 6.0 | 16,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 64,000 | 5.5 | 11,636 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 36,000 | 5.5 | 6,545 | JUVENILE | COWLITZ R 26.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

FRYE COVE RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | |
| Planted | 39,000 | 30 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 40,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 39,000 | 1,300.0 | 30 | JUVENILE | FRYE COVE TR 14.0005 | | <input type="checkbox"/> |

Memo: This Cooperative is approved for 4 years beginning with Brood Year 2008.

2009 Future Brood Document Final

GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 215,000 | 14,424 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 09/2009 | 01/2010 | LAKWOOD HATCHERY | 140,000 | 25.0 | 5,600 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | CHAMBERS CR HATCHERY | 75,000 | 8.5 | 8,824 | JUVENILE |

Estimated Release Data

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

Memo: Capitol Lake as backup.

2009 Future Brood Document Final

GARRISON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,945,000 | |
| Shipping | 1,965,000 | 14,424 |
| Received | 1,630,000 | 1,630 |
| Planted | 1,350,000 | 28,500 |

Estimated Brood Data

Egg Take Goal 1,945,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Shipped | 09/2009 | 10/2009 | LAKWOOD HATCHERY | 1,750,000 | | | EGGS GREEN |
| Received | 10/2009 | 02/2010 | LAKWOOD HATCHERY | 1,300,000 | 1,000.0 | 1,300 | JUVENILE |
| Received | 04/2010 | 04/2010 | LAKWOOD HATCHERY | 330,000 | 1,000.0 | 330 | JUVENILE |
| Shipped | 09/2010 | 01/2011 | LAKWOOD HATCHERY | 140,000 | 25.0 | 5,600 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | CHAMBERS CR HATCHERY | 75,000 | 8.5 | 8,824 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 300,000 | 200.0 | 1,500 | JUVENILE | STEILACOOM LK | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 850,000 | 50.0 | 17,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 100,000 | 20.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |
| 09/2010 | 10/2010 | 100,000 | 20.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |

Memo: Capitol Lake as backup.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 425,000 | 17,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | PORT GAMBLE BAY PENS | 425,000 | 25.0 | 17,000 | JUVENILE |

Estimated Release Data

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

Memo: Adjust as necessary to realize 400,000 smolts from this transfer.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: GEORGE ADAMS (PURDY)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 210,000 | 17.0 | 12,353 | JUVENILE | PURDY CR 16.0005 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | PURDY CR 16.0005 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | PURDY CR 16.0005 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GEORGE ADAMS (PURDY)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,845,000 | |
| Shipping | 423,500 | 2,677 |
| Received | | |
| Planted | 3,800,000 | 58,462 |

Estimated Brood Data

Egg Take Goal 4,845,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | HOOD CANAL SCHOOLS | 500 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | RFEG 6 HOOD CANAL | 43,000 | 300.0 | 143 | JUVENILE |
| Shipped | 03/2010 | 04/2010 | RICKS PD (LLTK) | 380,000 | 150.0 | 2,533 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 3,350,000 | 65.0 | 51,538 | JUVENILE | PURDY CR 16.0005 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 225,000 | 65.0 | 3,462 | JUVENILE | PURDY CR 16.0005 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 225,000 | 65.0 | 3,462 | JUVENILE | PURDY CR 16.0005 | | <input checked="" type="checkbox"/> |

Memo: If egg survival is better than expected, resulting surplus fry can be planted into landlocked lakes identified by co-managers.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: HAMMA HAMMA 16.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 42,000 | 336 |
| Received | 43,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | RFEG 6 HOOD CANAL | 43,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | RFEG 6 HOOD CANAL | 42,000 | 125.0 | 336 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 7,991,750 | 8,985 |
| Received | 8,500,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|---------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | HOOD CANAL SCHOOLS | 35,000 | | | EGGS EYED |
| Received | 01/2010 | 01/2010 | MCKERNAN HATCHERY | 8,500,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PETER GRIMM PROJECT | 15,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | RFEG 6 HOOD CANAL | 140,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 1,750 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | HOODSPORT HATCHERY | 5,600,000 | 1,000.0 | 5,600 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | MCKERNAN HATCHERY | 2,200,000 | 650.0 | 3,385 | JUVENILE |

Estimated Release Data

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

Memo: Back up for McKernan.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: UNION R 15.0503
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 128,000 | 52 |
| Received | 130,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 08/2009 | 08/2009 | RFEG 6 HOOD CANAL | 130,000 | | | EGGS GREEN |
| Shipped | 10/2009 | 10/2009 | RFEG 6 HOOD CANAL | 86,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | RFEG 6 HOOD CANAL | 42,000 | 808.0 | 52 | JUVENILE |

Estimated Release Data

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

Memo: Wild scot supplementation and recovery program. Eggs taken at Union River. Otolith marked before transfer to Tahuya River Hatchery.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 425,000 | 17,000 |
| Received | 450,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | QUILCENE NFH | 450,000 | | | EGGS EYED |
| Shipped | 02/2011 | 02/2011 | PORT GAMBLE BAY PENS | 425,000 | 25.0 | 17,000 | JUVENILE |

Estimated Release Data

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

Memo: Adjust as necessary to realize 400,000 smolts from this transfer.

2009 Future Brood Document Final

GEORGE ADAMS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: GEORGE ADAMS (PURDY)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 345,000 | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal 345,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 210,000 | 17.0 | 12,353 | JUVENILE | PURDY CR 16.0005 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | PURDY CR 16.0005 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | PURDY CR 16.0005 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GIG HARBOR FISHERMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000,000 | |
| Planted | 975,000 | 650 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 1,000,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 975,000 | 1,500.0 | 650 | JUVENILE | NORTH CR 15.0097 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GIRL SCOUTS/LIONS CL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 1 |
| Planted | 500 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | LK ABERDEEN HATCHERY | 500 | 500.0 | 1 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 500 | 500.0 | 1 | JUVENILE | MOX CHUCK SLU22.0251 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | EAST SOUND BAY (SAN) | AD | <input type="checkbox"/> |

Memo: Kendall Creek used to make up difference in low years at Glenwood.

2009 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 590,000 | |
| Shipping | 1,000 | |
| Received | | |
| Planted | 550,000 | 6,875 |

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | REG 4 ED COOPS | 1,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 550,000 | 80.0 | 6,875 | JUVENILE | EAST SOUND BAY (SAN) | AD | <input type="checkbox"/> |

Memo: No yearling program. Backfull with Samish in low years.

2009 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SAMISH (FRIDAY CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 270,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | SAMISH HATCHERY | 270,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Project under the Recreational Fishery Enhancement Account under contract with Long Live the Kings.

2009 Future Brood Document Final

GLENWOOD SPRINGS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 140,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal 140,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 15.0 | 6,667 | JUVENILE | EAST SOUND BAY (SAN) | AD | <input type="checkbox"/> |

Memo: Kendall Creek used to make up difference in low years at Glenwood.

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 395,000 | 30,385 |
| Planted | 375,000 | 37,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | KALAMA FALLS HATCHRY | 395,000 | 13.0 | 30,385 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 02/2010 | 03/2010 | 250,000 | 10.0 | 25,000 | JUVENILE | GOBAR CR 27.0073 | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 125,000 | 10.0 | 12,500 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |

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

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 395,000 | 30,385 |
| Planted | 375,000 | 37,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 12/2010 | 12/2010 | KALAMA FALLS HATCHRY | 395,000 | 13.0 | 30,385 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 02/2011 | 03/2011 | 250,000 | 10.0 | 25,000 | JUVENILE | GOBAR CR 27.0073 | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 125,000 | 10.0 | 12,500 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |

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

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | KALAMA FALLS HATCHRY | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 60,000 | 5.5 | 10,909 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | FALLERT CR HATCHERY | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 45,000 | 5.5 | 8,182 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2011 | 03/2011 | KALAMA FALLS HATCHRY | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 60,000 | 5.5 | 10,909 | JUVENILE | GOBAR CR 27.0073 | AD | <input checked="" type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

GOBAR POND (27)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | FALLERT CR HATCHERY | 50,000 | 10.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 45,000 | 5.5 | 8,182 | JUVENILE | GOBAR CR 27.0073 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2005
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 11/2009 | 11/2009 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events.

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2006
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,950 | 16,496 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Memo: Some Broodstock Plants are for Kids Fishing Events.

2009 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 11/2009 | 11/2009 | 164 | 0.2 | 965 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 221 | 0.2 | 1,331 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 01/2010 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 75 | 0.2 | 500 | BROODSTOCK | HORSETHIEF LK (KLIC) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 425 | 0.4 | 1,214 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50 | 0.4 | 143 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 290 | 0.4 | 829 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 10 | 0.4 | 29 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 07/2010 | 07/2010 | 200 | 0.3 | 667 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 128 | 0.1 | 1,024 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 1,000 | 1,000 |
| Received | | |
| Planted | 3,525 | 18,631 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 09/2009 | 09/2009 | CARSON NFH | 1,000 | 1.0 | 1,000 | 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 02/2010 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 220 | 0.2 | 1,325 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 164 | 0.2 | 988 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 01/2011 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 425 | 0.4 | 1,214 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 75 | 0.1 | 600 | BROODSTOCK | HORSETHIEF LK (KLIC) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 290 | 0.4 | 829 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 10 | 0.4 | 29 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 07/2011 | 07/2011 | 200 | 0.3 | 667 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 11/2011 | 75 | 0.2 | 500 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 11/2011 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | | <input type="checkbox"/> |

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2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 9,000 | 180 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2009 | 07/2009 | 9,000 | 50.0 | 180 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 1,000 | 1,000 |
| Received | | |
| Planted | 191,725 | 74,365 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 09/2010 | 09/2010 | CARSON NFH | 1,000 | 1.0 | 1,000 | 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|--------------------------|-----------|--------------------------|
| 06/2009 | 06/2009 | 20,000 | 20.0 | 1,000 | JUVENILE | NORTHWESTERN LK (KLIC) | | <input type="checkbox"/> |
| 06/2009 | 06/2009 | 3,000 | 50.0 | 60 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 06/2009 | 07/2009 | 8,000 | 3.0 | 2,667 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 6,800 | 3.0 | 2,267 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 2,400 | 3.0 | 800 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 4,400 | 3.0 | 1,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 10,500 | 3.0 | 3,500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 8,200 | 3.0 | 2,733 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 4,300 | 3.0 | 1,433 | JUVENILE | LK SACAJAWEA (COWL) | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 3,000 | 3.0 | 1,000 | JUVENILE | WAHKIAKUM CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 11,300 | 3.0 | 3,767 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 29,000 | 3.0 | 9,667 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 13,400 | 3.0 | 4,467 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 7,000 | 3.0 | 2,333 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 12,100 | 3.0 | 4,033 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 2,500 | 3.0 | 833 | JUVENILE | KIDNEY LK (SKAM) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 2,200 | 3.0 | 733 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 3,000 | 3.0 | 1,000 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 5,400 | 3.0 | 1,800 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,400 | 3.0 | 3,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 10,000 | 3.0 | 3,333 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 3,800 | 3.0 | 1,267 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 7,500 | 3.0 | 2,500 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 11/2011 | 164 | 0.2 | 820 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2011 | 11/2011 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |

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GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

| | | | | | | | |
|---------|---------|------------|-----|--------------|------------|----------------------|--------------------------|
| 11/2011 | 01/2012 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2011 | 01/2012 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 75 | 0.1 | 600 | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 425 | 0.4 | 1,214 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 05/2012 | 05/2012 | 290 | 0.4 | 829 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 06/2012 | 06/2012 | 10 | 0.4 | 29 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 07/2012 | 07/2012 | 200 | 0.3 | 667 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2012 | 11/2012 | 75 | 0.2 | 500 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2012 | 11/2012 | 128 | 0.1 | 1,280 | BROODSTOCK | YAKIMA CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 148 | 0.1 | 1,480 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 90 | 0.1 | 900 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2012 | 11/2013 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |

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2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 9,000 | 180 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 07/2010 | 9,000 | 50.0 | 180 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

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2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,800 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 6,800 | 250.0 | 27 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 19,500 | 390 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 07/2010 | 19,500 | 50.0 | 390 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 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 Pound |
|----------|-----------|-------------|
| Egg Take | 6,850,000 | |
| Shipping | 4,433,500 | 1,000 |
| Received | | |
| Planted | 200,235 | 77,369 |

Estimated Brood Data

Egg Take Goal 6,850,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|-----------|-----|--------------|------------|
| Shipped | 10/2009 | 10/2009 | LAKWOOD HATCHERY | 80,000 | | | EGGS EYED |
| Shipped | 10/2009 | 12/2009 | CASSIMER BAR HATCHERY | 1,000,000 | | | EGGS GREEN |
| Shipped | 10/2009 | 01/2010 | KENDALL CR HATCHERY | 160,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | COLUMBIA BASIN HATCH | 230,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | MESEBERG HATCHERY | 115,000 | | | EGGS EYED |
| Shipped | 11/2009 | 01/2010 | PUYALLUP HATCHERY | 555,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | ARLINGTON HATCHERY | 360,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | TOKUL CR HATCHERY | 62,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | REG 5 ED COOPS | 500 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | MERWIN HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | VANCOUVER HATCHERY | 70,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | COLUMBIA BASIN HATCH | 300,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | MOSSYROCK HATCHERY | 300,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | EELLS SPRINGS | 700,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | NACHES HATCHERY | 400,000 | | | EGGS EYED |
| Shipped | 09/2010 | 09/2010 | CARSON NFH | 1,000 | 1.0 | 1,000 | 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|---------------|------------|--------------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 20,000 | 20.0 | 1,000 | JUVENILE | NORTHWESTERN LK (KLIC) | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 3,000 | 50.0 | 60 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 07/2010 | 07/2010 | 8,000 | 3.0 | 2,667 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 6,800 | 3.0 | 2,267 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 2,400 | 3.0 | 800 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 4,400 | 3.0 | 1,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 10,500 | 3.0 | 3,500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 01/2011 | 01/2011 | 8,200 | 3.0 | 2,733 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 4,300 | 3.0 | 1,433 | JUVENILE | LK SACAJAWEA (COWL) | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 3,000 | 3.0 | 1,000 | JUVENILE | WAHKIAKUM CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 11,300 | 3.0 | 3,767 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 33,100 | 3.0 | 11,033 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 17,400 | 3.0 | 5,800 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 7,000 | 3.0 | 2,333 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 12,100 | 3.0 | 4,033 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 2,500 | 3.0 | 833 | JUVENILE | KIDNEY LK (SKAM) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 2,110 | 3.0 | 703 | JUVENILE | BATTLE GROUND LK (CLAR) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 3,000 | 3.0 | 1,000 | JUVENILE | FORT BORST PRK LK (LEWI) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 5,400 | 3.0 | 1,800 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 10,400 | 3.0 | 3,467 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 10,500 | 3.0 | 3,500 | JUVENILE | KLICKITAT CO LAKES | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 3,800 | 3.0 | 1,267 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 7,500 | 3.0 | 2,500 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 01/2012 | 01/2012 | 160 | 0.5 | 320 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 01/2012 | 01/2012 | 340 | 0.5 | 680 | BROODSTOCK | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 11/2012 | 11/2012 | 164 | 0.2 | 988 | BROODSTOCK | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 11/2012 | 11/2012 | 220 | 0.2 | 1,100 | BROODSTOCK | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events.

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

| | | | | | | | |
|---------|---------|------------|-----|--------------|------------|----------------------|--------------------------|
| 11/2012 | 01/2013 | 190 | 0.2 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 221 | 0.2 | 1,105 | BROODSTOCK | LEWIS CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 115 | 0.2 | 575 | BROODSTOCK | SKAMANIA CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 140 | 0.2 | 700 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2012 | 01/2013 | 150 | 0.2 | 750 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 04/2013 | 04/2013 | 75 | 0.1 | 600 | BROODSTOCK | HORSETHIEF LK (KLIC) | <input type="checkbox"/> |
| 04/2013 | 04/2013 | 96 | 0.1 | 960 | BROODSTOCK | KITTITAS CO LAKES | <input type="checkbox"/> |
| 04/2013 | 04/2013 | 425 | 0.4 | 1,214 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 05/2013 | 05/2013 | 290 | 0.4 | 829 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 06/2013 | 06/2013 | 10 | 0.4 | 29 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |
| 07/2013 | 07/2013 | 200 | 0.3 | 667 | BROODSTOCK | COWLITZ CO LAKES | <input type="checkbox"/> |
| 11/2013 | 11/2013 | 75 | 0.2 | 500 | BROODSTOCK | YAKIMA 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 | 40 | 0.1 | 400 | BROODSTOCK | COWLITZ 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"/> |
| 11/2013 | 01/2014 | 103 | 0.1 | 1,030 | BROODSTOCK | CLARK CO LAKES | <input type="checkbox"/> |
| 11/2013 | 01/2014 | 95 | 0.1 | 950 | BROODSTOCK | KLICKITAT CO LAKES | <input type="checkbox"/> |

Memo: Some Broodstock Plants are for Kids Fishing Events.

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 10,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | FORD HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 07/2010 | 10,000 | 50.0 | 200 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Every even calendar year.

2009 Future Brood Document Final

GOLDENDALE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 6,800 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | CHELAN HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2010 | 09/2010 | 6,800 | 250.0 | 27 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 300,000 | 10,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | AGATE PASS SEA PENS | 300,000 | 30.0 | 10,000 | JUVENILE |

Estimated Release Data

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

Memo: This Program is approved for Brood Year 2008 Only

2009 Future Brood Document Final

GORST CR REARING PND

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,350,000 | 2,611 |
| Planted | 2,100,000 | 43,022 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received | 12/2009 | 01/2010 | MINTER HATCHERY | 1,000,000 | 900.0 | 1,111 | JUVENILE |
| Received | 12/2009 | 01/2010 | GROVERS CR HATCHERY | 1,350,000 | 900.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 150,000 | 250.0 | 600 | JUVENILE | DOGFISH CR 15.0285 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 250.0 | 200 | JUVENILE | CLEAR CR 15.0249 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 1,900,000 | 45.0 | 42,222 | JUVENILE | GORST CR 15.0216 | AD | <input type="checkbox"/> |

Memo: Funded under the Recreational Fisheries Enhancement Bill. Minter Creek Stock.

2009 Future Brood Document Final

GRAY WOLF R ACCL PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 2,250 |
| Planted | 100,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 04/2010 | 04/2010 | HURD CR HATCHERY | 50,000 | 50.0 | 1,000 | JUVENILE |
| Received | 05/2010 | 05/2010 | HURD CR HATCHERY | 50,000 | 40.0 | 1,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 50,000 | 50.0 | 1,000 | JUVENILE | GRAY WOLF R 18.0048 | | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 50.0 | 1,000 | JUVENILE | GRAY WOLF R 18.0048 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS HARB4-H/FRICKE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 4 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | MAYR BROTHERS REARIN | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 5,000 | 1,250.0 | 4 | JUVENILE | LTL HOQUIAM 22.0155 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS HARB4-H/FRICKE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 17,000 | 34 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | MAYR BROTHERS REARIN | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 17,000 | 500.0 | 34 | JUVENILE | LTL HOQUIAM-NF220157 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS HARB4-H/HARBEL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | |
| Planted | 28,500 | 22 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 30,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 9,500 | 1,500.0 | 6 | JUVENILE | STILL CR 22.0366 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 9,500 | 1,500.0 | 6 | JUVENILE | SYLVIA CR 22.0261 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 9,500 | 1,000.0 | 10 | JUVENILE | COOK CR 22.0410 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 45,000 | 100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 10/2009 | 11/2009 | LK ABERDEEN HATCHERY | 50,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 45,000 | 450.0 | 100 | JUVENILE | ALDER CR 22.1215 | | <input type="checkbox"/> |

Memo: Backfill only.

2009 Future Brood Document Final

GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: ALDER CR 24.0653
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 75,000 | |
| Shipping | | |
| Received | | |
| Planted | 71,500 | 228 |

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 70,000 | 500.0 | 140 | JUVENILE | LK SWANO (22) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 1,500 | 17.0 | 88 | JUVENILE | ALDER CR 24.0653 | AD | <input type="checkbox"/> |

Memo: Up to 50,000 more eggs from Lk Aberdeen Hatchery if egg-take not met.

2009 Future Brood Document Final

GRAYS HARBOR GILLNET

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | |
| Planted | 190,000 | 633 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | MAYR BROTHERS REARIN | 200,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 190,000 | 300.0 | 633 | JUVENILE | HOQUIAM R-EF 22.0138 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 13,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | DEEP R NET PENS | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

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

Memo: BPA funded.

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 13,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | DEEP R NET PENS | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 16,000 | 640 |
| Received | | |
| Planted | 150,000 | 13,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | CATHLAMET FFA | 16,000 | 25.0 | 640 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 120,000 | 11.0 | 10,909 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 30,000 | 11.0 | 2,727 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 400,000 | 16,000 |
| Received | | |
| Planted | 150,000 | 13,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | DEEP R NET PENS | 400,000 | 25.0 | 16,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 120,000 | 11.0 | 10,909 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 30,000 | 11.0 | 2,727 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo: BPA funded, released at 10-14 fpp.

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 13,333 |
| Received | 250,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | COWLITZ SALMON HATCH | 250,000 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | DEEP R NET PENS | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

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

Memo: BPA funded.

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 13,333 |
| Received | 270,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 08/2009 | 09/2009 | SPEELYAI HATCHERY | 270,000 | | | EGGS GREEN |
| Shipped | 11/2010 | 11/2010 | DEEP R NET PENS | 200,000 | 15.0 | 13,333 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | | |
| Received | | |
| Planted | 395,000 | 878 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 395,000 | 450.0 | 878 | JUVENILE | GRAYS R 25.0093 | | <input type="checkbox"/> |

Memo: Volitional release from hatchery at 250-450 fpp. Part of restoration/conservation program for lower Columbia River chum.

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 16,000 | 640 |
| Received | | |
| Planted | 150,000 | 13,636 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 11/2010 | 11/2010 | CATHLAMET FFA | 16,000 | 25.0 | 640 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 120,000 | 11.0 | 10,909 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 30,000 | 11.0 | 2,727 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: GRAYS R 25.0093
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | 400,000 | 16,000 |
| Received | | |
| Planted | 150,000 | 13,636 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2010 | 11/2010 | DEEP R NET PENS | 400,000 | 25.0 | 16,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 120,000 | 11.0 | 10,909 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 30,000 | 11.0 | 2,727 | JUVENILE | GRAYS R 25.0093 | AD | <input checked="" type="checkbox"/> |

Memo: BPA funded, released at 10-14 fpp.

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 9,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 10,000 | 8.0 | 1,250 | JUVENILE | COWEEMAN R 26.0003 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GRAYS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 130,000 | |
| Received | 250,000 | |
| Planted | 50,000 | 9,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | ELOCHOMAN HATCHERY | 250,000 | | | EGGS GREEN |
| Shipped | 04/2010 | 06/2010 | SKAMANIA HATCHERY | 130,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 02/2011 | 02/2011 | 10,000 | 8.0 | 1,250 | JUVENILE | COWEEMAN R 26.0003 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | GRAYS R 25.0093 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,400,000 | |
| Shipping | 2,351,000 | 1,500 |
| Received | | |
| Planted | 750,000 | 9,375 |

Estimated Brood Data

Egg Take Goal 3,400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped | 12/2009 | 01/2010 | GORST CR REARING PND | 1,350,000 | 900.0 | 1,500 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 1,000 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | MINTER HATCHERY | 1,000,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 350,000 | 80.0 | 4,375 | JUVENILE | GROVERS CR 15.0299 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | GROVERS CR 15.0299 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | GROVERS CR 15.0299 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,400,000 | |
| Shipping | 2,100,750 | 100 |
| Received | | |
| Planted | 500,000 | 416 |

Estimated Brood Data

Egg Take Goal 1,400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|-----------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | KETA CREEK HATCHERY | 2,000,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | COPPER CR COOP 15.0326 | 10,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 750 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 4 ED COOPS | 20,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | CARKEEK WATERSHED | 70,000 | 700.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 500,000 | 1,202.0 | 416 | EGGS EYED | DOGFISH CR 15.0285 | | <input type="checkbox"/> |

Memo: Shipped eggs only if Keta needs backfill.

2009 Future Brood Document Final

GROVERS CR HATCHERY

SUQUAMISH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,180,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 1,250 |

Estimated Brood Data

Egg Take Goal 1,180,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 500,000 | 400.0 | 1,250 | JUVENILE | GROVERS CR 15.0299 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HALLS LAKE PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | |
| Planted | 30,000 | 20 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 30,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------|-----------|--------------------------|
| 03/2009 | 03/2009 | 30,000 | 1,500.0 | 20 | JUVENILE | HALL LK (SNOH) | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

HARSTINE IS PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 40 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 50,000 | 1,250.0 | 40 | JUVENILE | JARRELL CR 14.0122 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HEIMBIGNER PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 45,000 | 982 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 30,000 | 300.0 | 100 | JUVENILE | STEARNS CR 23.0934 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 15,000 | 17.0 | 882 | JUVENILE | STEARNS CR 23.0934 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: HOKO R 19.0148
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 500,000 | |
| Shipping | | |
| Received | | |
| Planted | 420,000 | 5,600 |

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 50,000 | 75.0 | 667 | JUVENILE | LITTLE HOKO R19.0149 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 170,000 | 75.0 | 2,267 | JUVENILE | HOKO R 19.0148 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 75.0 | 2,667 | JUVENILE | HOKO R 19.0148 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: HOKO R 19.0148
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 72,000 | |
| Shipping | | |
| Received | | |
| Planted | 52,500 | 5,353 |

Estimated Brood Data

Egg Take Goal 72,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 06/2009 | 06/2009 | 5,000 | 250.0 | 20 | JUVENILE | VILLAGE CR 19.0240 | AD | <input type="checkbox"/> |
| 06/2009 | 06/2009 | 5,000 | 250.0 | 20 | JUVENILE | AGENCY CR 19.0238 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 10,000 | 8.0 | 1,250 | JUVENILE | SEKIU R 19.0203 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 8.0 | 2,500 | JUVENILE | HOKO R 19.0148 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 2,500 | 8.0 | 313 | JUVENILE | VILLAGE CR 19.0240 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 2,500 | 8.0 | 313 | JUVENILE | AGENCY CR 19.0238 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 7,500 | 8.0 | 938 | JUVENILE | SAIL R 19.0235 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOKO FALLS HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: HOKO R 19.0148
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 72,000 | |
| Shipping | | |
| Received | | |
| Planted | 52,500 | 5,353 |

Estimated Brood Data

Egg Take Goal 72,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 5,000 | 250.0 | 20 | JUVENILE | VILLAGE CR 19.0240 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 5,000 | 250.0 | 20 | JUVENILE | AGENCY CR 19.0238 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 10,000 | 8.0 | 1,250 | JUVENILE | SEKIU R 19.0203 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 8.0 | 2,500 | JUVENILE | HOKO R 19.0148 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 2,500 | 8.0 | 313 | JUVENILE | VILLAGE CR 19.0240 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 2,500 | 8.0 | 313 | JUVENILE | AGENCY CR 19.0238 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 7,500 | 8.0 | 938 | JUVENILE | SAIL R 19.0235 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOOD CANAL SCHOOLS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GEORGE ADAMS (PURDY)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | 500 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 500 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 500 | 1,000.0 | 1 | JUVENILE | AL ADAMS CR 14.0133 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOOD CANAL SCHOOLS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | |
| Planted | 35,000 | 88 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 35,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 35,000 | 400.0 | 88 | JUVENILE | AL ADAMS CR 14.0133 | | <input type="checkbox"/> |

Memo: Released after April 1.

2009 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: FINCH CR 16.0222
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 120,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 20,000 | 8.0 | 2,500 | JUVENILE | FINCH CR 16.0222 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 100,000 | 8.0 | 12,500 | JUVENILE | FINCH CR 16.0222 | AD | <input checked="" type="checkbox"/> |

Memo: Yearling station release at 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded.

2009 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: FINCH CR 16.0222
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,100,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,920,000 | 50,000 |

Estimated Brood Data

Egg Take Goal 3,100,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 2,600,000 | 80.0 | 32,500 | JUVENILE | FINCH CR 16.0222 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | FINCH CR 16.0222 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 05/2011 | 20,000 | 8.0 | 2,500 | JUVENILE | FINCH CR 16.0222 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 100,000 | 8.0 | 12,500 | JUVENILE | FINCH CR 16.0222 | AD | <input checked="" type="checkbox"/> |

Memo: Yearling station release at 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded.

2009 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: FINCH CR 16.0222
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 7,200,000 | |
| Shipping | | |
| Received | | |
| Planted | 6,600,000 | 14,667 |

Estimated Brood Data

Egg Take Goal 7,200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 6,600,000 | 450.0 | 14,667 | JUVENILE | FINCH CR 16.0222 | | <input type="checkbox"/> |

Memo: Balance of Hoodsport production taken at McKernan/GA if possible or if needed.

2009 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,600,000 | 5,600 |
| Planted | 5,400,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Received | 03/2010 | 03/2010 | GEORGE ADAMS HATCHRY | 5,600,000 | 1,000.0 | 5,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 5,400,000 | 450.0 | 12,000 | JUVENILE | FINCH CR 16.0222 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HOODSPORT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: PINK
Run: NA
Stock: FINCH CR 16.0222
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 580,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 1,111 |

Estimated Brood Data

Egg Take Goal 580,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 500,000 | 450.0 | 1,111 | JUVENILE | FINCH CR 16.0222 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 370,000 | 24,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 320,000 | 15.0 | 21,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: Plant excess into Duck Lk (Grays Harbor), once viral testing is negative, and an exemption to the SDCP is obtained from co-managers.

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 550,000 | 15.0 | 36,667 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input checked="" type="checkbox"/> |

Memo: Plant excess into Duck Lk (Grays Harbor), once viral testing is negative, and an exemption to the SDCP is obtained from co-managers.

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 400 |
| Planted | 9,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 10,000 | 25.0 | 400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 2,000 | 3.0 | 667 | JUVENILE | DUCK LK (1) (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 7,000 | 3.0 | 2,333 | JUVENILE | FAILOR LK (GRAY) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 590,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 7,143 |

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 300,000 | 70.0 | 4,286 | JUVENILE | STEVENS CR 22.0064 | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | STEVENS CR 22.0064 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | | |
| Received | | |
| Planted | 370,000 | 24,667 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|--------------------|-----------|--------------------------|
| 03/2011 | 05/2011 | 320,000 | 15.0 | 21,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: Plant excess into Duck Lk (Grays Harbor), once viral testing is negative, and an exemption to the SDCP is obtained from co-managers.

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HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: HUMPTULIPS R 22.0004
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 943,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 40,000 |

Estimated Brood Data

Egg Take Goal 943,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 550,000 | 15.0 | 36,667 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | <input checked="" type="checkbox"/> |

Memo: Plant excess into Duck Lk (Grays Harbor), once viral testing is negative, and an exemption to the SDCP is obtained from co-managers.

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HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 400 |
| Planted | 9,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | EELLS SPRINGS | 10,000 | 25.0 | 400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 2,000 | 3.0 | 667 | JUVENILE | DUCK LK (1) (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 7,000 | 3.0 | 2,333 | JUVENILE | FAILOR LK (GRAY) | | <input type="checkbox"/> |

Memo:

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HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: HUMPTULIPS R 22.0004
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 30,000 | 6.0 | 5,000 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: May backfill from Lake Aberdeen. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from S

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HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: HUMPTULIPS R 22.0004
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 270,000 | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 29,833 |

Estimated Brood Data

Egg Take Goal 270,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 25,000 | 5.0 | 5,000 | JUVENILE | JOHNS R 22.1270 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | HOQUIAM R-EF 22.0138 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 125,000 | 6.0 | 20,833 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: Fish released at 6-7 fpp. Johns R. and Hoquiam Plants Suspended with BY 2007. Excess fry released into Vance Crk Pd or Duck Lk (Grays Harbor) after year

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HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: HUMPTULIPS R 22.0004
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 60,000 | |
| Shipping | | |
| Received | | |
| Planted | 30,000 | 5,000 |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 30,000 | 6.0 | 5,000 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: May backfill from Lake Aberdeen. Plant excess into Duck Lk (Grays Harbor) Yearly testing for detection of regulated pathogens and obtain exemption from S

2009 Future Brood Document Final

HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: HUMPTULIPS R 22.0004
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 270,000 | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 29,833 |

Estimated Brood Data

Egg Take Goal 270,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 25,000 | 5.0 | 5,000 | JUVENILE | JOHNS R 22.1270 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 5.0 | 4,000 | JUVENILE | HOQUIAM R-EF 22.0138 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 125,000 | 6.0 | 20,833 | JUVENILE | STEVENS CR 22.0064 | AD | <input type="checkbox"/> |

Memo: Fish released at 6-7 fpp. Johns R. and Hoquiam Plants Suspended with BY 2007. Excess fry released into Vance Crk Pd or Duck Lk (Grays Harbor) after year

2009 Future Brood Document Final

HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 85,000 | 10,625 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2010 | 04/2010 | 85,000 | 8.0 | 10,625 | JUVENILE | MINTER CR 15.0048 | | <input checked="" type="checkbox"/> |

Memo: Take all available eggs.

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HUPP SPRINGS REARING

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 800,000 | |
| Shipping | 1,350,000 | 2,750 |
| Received | 600,000 | 600 |
| Planted | 85,000 | 10,625 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|---------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | MINTER HATCHERY | 800,000 | | | EGGS EYED |
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 600,000 | 1,000.0 | 600 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | WHITE RIVER ACCL POND | 550,000 | 200.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2011 | 04/2011 | 85,000 | 8.0 | 10,625 | JUVENILE | MINTER CR 15.0048 | | <input checked="" type="checkbox"/> |

Memo: Take all available eggs.

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HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 105,000 | 1,750 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|------|--------------|------------|
| Shipped | 07/2009 | 10/2009 | ELWHA HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

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

Memo: Must be maintained on regulated pathogen-free water in isolation.

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HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 52,000 | 5,200 |
| Received | 105,000 | 4,200 |
| Planted | 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | DUNGENESS HATCHERY | 105,000 | 25.0 | 4,200 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | DUNGENESS HATCHERY | 52,000 | 10.0 | 5,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 50,000 | 9.0 | 5,556 | JUVENILE | HURD CR 18.0028 | | <input checked="" type="checkbox"/> |

Memo: ESA listed species. Release during heavy smoltication, approximately April 15th.

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HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,225 | 3,125 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 2,000 | 1.0 | 2,000 | JUVENILE | CARRIE BLAKE PRK PD (CLAL) | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 225 | 0.2 | 1,125 | JUVENILE | CARRIE BLAKE PRK PD (CLAL) | | <input type="checkbox"/> |

Memo: Puget Sound Anglers funded for Kids Fishing Derby.

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HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 3,405,000 | 1,750 |
| Received | 3,500,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Received | 09/2009 | 10/2009 | ELWHA HATCHERY | 3,500,000 | | | EGGS GREEN |
| Shipped | 11/2009 | 11/2009 | SOLDUC HATCHERY | 3,300,000 | | | EGGS EYED |
| Shipped | 07/2010 | 10/2010 | ELWHA HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

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

Memo: Must be maintained on regulated pathogen-free water in isolation.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: DUNGENESS R 18.0018
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 152,000 | 7,450 |
| Received | 250,000 | |
| Planted | 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | DUNGENESS HATCHERY | 250,000 | | | EGGS EYED |
| Shipped | 04/2010 | 04/2010 | GRAY WOLF R ACCL PD | 50,000 | 50.0 | 1,000 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | GRAY WOLF R ACCL PD | 50,000 | 40.0 | 1,250 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | DUNGENESS HATCHERY | 52,000 | 10.0 | 5,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 50,000 | 9.0 | 5,556 | JUVENILE | HURD CR 18.0028 | | <input checked="" type="checkbox"/> |

Memo: ESA listed species. Release during heavy smoltication, approximately April 15th.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: JIMMYCOMELTY17.0285
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 86,000 | |
| Received | 90,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 09/2009 | 10/2009 | RFEG 7 NORTH OLYMPIC | 90,000 | | | EGGS GREEN |
| Shipped | 11/2009 | 11/2009 | RFEG 7 NORTH OLYMPIC | 86,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Wild stock supplementation and recovery program. Eggs taken at and transferred in from JCL Creek. Otolith marked before transfer to JCL remote hatchery.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 6,750 | |
| Received | 7,500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | DUNGENESS HATCHERY | 7,500 | | | EGGS GREEN |
| Shipped | 02/2010 | 02/2010 | REG 6 ED COOPS | 6,750 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,500 | 50 |
| Planted | 2,225 | 3,125 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | EELLS SPRINGS | 2,500 | 50.0 | 50 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 2,000 | 1.0 | 2,000 | JUVENILE | CARRIE BLAKE PRK PD (CLAL) | | <input type="checkbox"/> |
| 06/2012 | 06/2012 | 225 | 0.2 | 1,125 | JUVENILE | CARRIE BLAKE PRK PD (CLAL) | | <input type="checkbox"/> |

Memo: Puget Sound Anglers funded for Kids Fishing Derby.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 10,500 | 1,750 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 03/2010 | 03/2010 | DUNGENESS HATCHERY | 10,500 | 6.0 | 1,750 | JUVENILE |

Estimated Release Data

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

Memo: Excess fry will be planted into Ludlow and Horseshoe Lakes.

2009 Future Brood Document Final

HURD CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 10,500 | 1,750 |
| Received | 50,000 | |
| Planted | 34,500 | 16 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 02/2010 | DUNGENESS HATCHERY | 50,000 | | | EGGS GREEN |
| Shipped | 03/2011 | 03/2011 | DUNGENESS HATCHERY | 10,500 | 6.0 | 1,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 17,250 | 2,200.0 | 8 | JUVENILE | LUDLOW LK (JEFF) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 17,250 | 2,200.0 | 8 | JUVENILE | HORSESHOE LK (JEFF) | | <input type="checkbox"/> |

Memo: Excess fry will be planted into Ludlow and Horseshoe Lakes.

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 200,000 | 10.0 | 20,000 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 100,000 | 10.0 | 10,000 | JUVENILE | ICY CR 09.0125 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 320,000 | 3,200 |
| Planted | 300,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|----------------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | SOOS CREEK HATCHERY | 320,000 | 100.0 | 3,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 200,000 | 10.0 | 20,000 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 100,000 | 10.0 | 10,000 | JUVENILE | ICY CR 09.0125 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SOOS CREEK HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 20,000 | 5.5 | 3,636 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SOOS CREEK HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 20,000 | 5.5 | 3,636 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 12/2010 | 12/2010 | SOOS CREEK HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 20,000 | 5.5 | 3,636 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ICY CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 2,083 |
| Planted | 20,000 | 3,636 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 12/2010 | 12/2010 | SOOS CREEK HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 20,000 | 5.5 | 3,636 | JUVENILE | ICY CR 09.0125 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,500 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 11/2009 | 11/2009 | 2,500 | 0.3 | 8,333 | JUVENILE | BEAVER LKS (KING) T24 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 60,000 | 2,400 |
| Received | | |
| Planted | 450,000 | 26,471 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | BALLARD SALMON CLUB | 30,000 | 25.0 | 1,200 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | NWSSC - LAEBUGTEN | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 450,000 | 17.0 | 26,471 | JUVENILE | ISSAQUAH CR 08.0178 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,500 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 2,500 | 0.3 | 8,333 | JUVENILE | BEAVER LKS (KING) T24 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,425,000 | |
| Shipping | 3,750 | |
| Received | | |
| Planted | 2,000,000 | 25,000 |

Estimated Brood Data

Egg Take Goal 2,425,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 11/2009 | 11/2009 | REG 4 ED COOPS | 3,750 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 2,000,000 | 80.0 | 25,000 | JUVENILE | ISSAQUAH CR 08.0178 | AD | <input type="checkbox"/> |

Memo: On-station release.

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,200,000 | |
| Shipping | 511,700 | 2,400 |
| Received | | |
| Planted | 450,000 | 26,471 |

Estimated Brood Data

Egg Take Goal 1,200,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | KENT SD | 1,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | BROOK BAY PROJECT | 25,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | HALLS LAKE PROJECT | 30,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | DENNY CR PROJECT | 5,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | NWSSC - LAEBUGTEN | 80,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | LIVELY ENV. CTR | 20,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | JORDAN PROJECT -RSI | 5,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | MCALEER CR PROJECT | 70,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ROGER URBANIAK PROJECT | 205,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 4 ED COOPS | 10,700 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | NWSSC - LAEBUGTEN | 30,000 | 25.0 | 1,200 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | BALLARD SALMON CLUB | 30,000 | 25.0 | 1,200 | JUVENILE |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 450,000 | 17.0 | 26,471 | JUVENILE | ISSAQUAH CR 08.0178 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ISSAQUAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 40 |
| Planted | 32,500 | 15,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|---------|--------------|------------|
| Received | 02/2010 | 02/2010 | TOKUL CR HATCHERY | 40,000 | 1,000.0 | 40 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 4.0 | 2,500 | JUVENILE | BEAVER LKS (KING) T24 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 4.0 | 5,000 | JUVENILE | PINE LK (KING) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 2,500 | 0.3 | 8,333 | JUVENILE | BEAVER LKS (KING) T24 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | NASELLE HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 24.0581 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | NASELLE HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 24.0581 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project. May come from local stocks via broodstocking.

2009 Future Brood Document Final

JORDAN PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | UNNAMED CR 08.0060 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: KALAMA CR 11.0017
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 255,000 | 17.0 | 15,000 | JUVENILE | KALAMA CR 11.0017 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | KALAMA CR 11.0017 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: KALAMA CR 11.0017
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 700,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 10,909 |

Estimated Brood Data

Egg Take Goal 700,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 100,000 | 55.0 | 1,818 | JUVENILE | KALAMA CR 11.0017 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 500,000 | 55.0 | 9,091 | JUVENILE | KALAMA CR 11.0017 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

KALAMA CR HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: KALAMA CR 11.0017
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 370,000 | |
| Shipping | | |
| Received | | |
| Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal 370,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 255,000 | 17.0 | 15,000 | JUVENILE | KALAMA CR 11.0017 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | KALAMA CR 11.0017 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 395,000 | 30,385 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | GOBAR POND (27) | 395,000 | 13.0 | 30,385 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | 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.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 06/2010 | 570,000 | 17.0 | 33,529 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 30,000 | 17.0 | 1,765 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station release.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 7,700,000 | |
| Shipping | 3,500,250 | |
| Received | | |
| Planted | 3,590,000 | 44,875 |

Estimated Brood Data

Egg Take Goal 7,700,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Shipped | 12/2009 | 12/2009 | FALLERT CR HATCHERY | 3,500,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | REG 5 ED COOPS | 250 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 3,500,000 | 80.0 | 43,750 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 90,000 | 80.0 | 1,125 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station release 50-80 fpp,

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 590,000 | |
| Shipping | 545,000 | 31,885 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 06/2010 | 07/2010 | FALLERT CR HATCHERY | 150,000 | 100.0 | 1,500 | JUVENILE |
| Shipped | 12/2010 | 12/2010 | GOBAR POND (27) | 395,000 | 13.0 | 30,385 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | 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.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 750,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal 750,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 06/2011 | 570,000 | 17.0 | 33,529 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 30,000 | 17.0 | 1,765 | JUVENILE | KALAMA R 27.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station release.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 65,000 | 8,125 |
| Received | 70,000 | 70 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|---------|--------------|------------|
| Received | 06/2009 | 08/2009 | FALLERT CR HATCHERY | 70,000 | 1,000.0 | 70 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | GOBAR POND (27) | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

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

Memo: Stages of the rearing cycle may take place at Fallert Creek.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 45,000 | 5.5 | 8,182 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 90,000 | |
| Shipping | 155,000 | 8,125 |
| Received | 70,000 | 70 |
| Planted | | |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|---------|--------------|------------|
| Shipped | 01/2010 | 03/2010 | FALLERT CR HATCHERY | 90,000 | | | EGGS GREEN |
| Received | 06/2010 | 08/2010 | FALLERT CR HATCHERY | 70,000 | 1,000.0 | 70 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | GOBAR POND (27) | 65,000 | 8.0 | 8,125 | JUVENILE |

Estimated Release Data

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

Memo: Stages of the rearing cycle may take place at Fallert Creek.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 75,000 | |
| Shipping | | |
| Received | | |
| Planted | 45,000 | 8,182 |

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 45,000 | 5.5 | 8,182 | JUVENILE | KALAMA R 27.0002 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

KALAMA FALLS HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KALAMA R 27.0002
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 90,000 | |
| Shipping | 90,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 03/2010 | FALLERT CR HATCHERY | 90,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 51,000 | 25,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 51,000 | 2.0 | 25,500 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |

Memo: Eggs & fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 18,000 | |
| Planted | 15,840 | 264 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 18,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 5,280 | 60.0 | 88 | JUVENILE | CRANBERRY LK (ISLA) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 5,280 | 60.0 | 88 | JUVENILE | PASS LK (SKAG) | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 5,280 | 60.0 | 88 | JUVENILE | LK FAZON (WHAT) | | <input type="checkbox"/> |

Memo: Must be held on regulated pathogen free water.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SAMISH (FRIDAY CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 6,500,000 | |
| Received | 6,550,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | SAMISH HATCHERY | 6,550,000 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | SAMISH HATCHERY | 6,500,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Held on isolated pathogen free water. Fish will be differentially otolith marked.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 900,000 | |
| Shipping | | |
| Received | | |
| Planted | 750,000 | 8,500 |

Estimated Brood Data

Egg Take Goal 900,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 150,000 | 100.0 | 1,500 | JUVENILE | KENDALL CR 01.0406 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 100.0 | 2,000 | JUVENILE | NOOKSACK -MF 01.0339 | ADOT | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | NOOKSACK R -NF 01.0120 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | NOOKSACK R -NF 01.0120 | | <input checked="" type="checkbox"/> |

Memo: Planted in Nooksack watershed at discretion Co-managers. Middle Fork fish must be held on pathogen free H2O. 100% sample.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WHATCOM CR 01.0566
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 2,300,000 | |
| Received | 2,500,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | WHATCOM CR HATCHERY | 2,500,000 | | | EGGS GREEN |
| Shipped | 02/2010 | 02/2010 | WHATCOM CR HATCHERY | 2,300,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: May need to backfill for Whatcom Creek Hatchery.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 150,000 | |
| Shipping | 125,250 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 12/2009 | 01/2010 | NELSON PROJECT | 40,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | LYNDEN CHRISTIAN | 50,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | FERNDALE HS | 20,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | TOAD CREEK PROJECT | 15,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | REG 4 ED COOPS | 250 | | | EGGS EYED |

Estimated Release Data

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

Memo: On-station yearling release.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 70,000 | 875 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 31,500 | 80.0 | 394 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 19,600 | 80.0 | 245 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 18,900 | 80.0 | 236 | JUVENILE | SAN JUAN CO LAKES | | <input type="checkbox"/> |

Memo: Eggs & fish must be maintained on pathogen free water.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: PINK
Run: NA
Stock: WHATCOM CR 01.0566
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 550,000 | |
| Received | 600,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | WHATCOM CR HATCHERY | 600,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | WHATCOM CR HATCHERY | 550,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 56,000 | 5,467 |
| Received | 160,000 | |
| Planted | 61,000 | 25,550 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 11/2009 | 01/2010 | GOLDENDALE HATCHERY | 160,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | BELLINGHAM HATCHERY | 40,000 | 300.0 | 133 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | LK WHATCOM HATCHERY | 16,000 | 3.0 | 5,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 10,000 | 200.0 | 50 | JUVENILE | PASS LK (SKAG) | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 51,000 | 2.0 | 25,500 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |

Memo: Eggs & fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 90,000 | 3,267 |
| Received | 50,000 | 10,000 |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | WHATCOM CR HATCHERY | 40,000 | 25.0 | 1,600 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | MCKINNON PD (WHAT) | 50,000 | 30.0 | 1,667 | JUVENILE |
| Received | 04/2010 | 04/2010 | MCKINNON PD (WHAT) | 50,000 | 5.0 | 10,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 150,000 | 5.0 | 30,000 | JUVENILE | KENDALL CR 01.0406 | AD | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 90,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 90,000 | 6.0 | 15,000 | JUVENILE | KENDALL CR 01.0406 | AD | <input type="checkbox"/> |

Memo: In-season Change for BY 2009 only to cover shortage.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 1,000 | 16 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | FORD HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 1,000 | 62.0 | 16 | JUVENILE | SQUALICUM LK (WHAT) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 130,000 | |
| Planted | 110,000 | 975 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | EELLS SPRINGS | 130,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 18,000 | 400.0 | 45 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 11,200 | 400.0 | 28 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 10,800 | 400.0 | 27 | JUVENILE | SAN JUAN CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 31,500 | 80.0 | 394 | JUVENILE | WHATCOM CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 19,600 | 80.0 | 245 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 18,900 | 80.0 | 236 | JUVENILE | SAN JUAN CO LAKES | | <input type="checkbox"/> |

Memo: Eggs & fish must be maintained on pathogen free water.

2009 Future Brood Document Final

KENDALL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 190,000 | |
| Shipping | 90,000 | 3,267 |
| Received | 50,000 | 10,000 |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal 190,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 10/2010 | 10/2010 | WHATCOM CR HATCHERY | 40,000 | 25.0 | 1,600 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | MCKINNON PD (WHAT) | 50,000 | 30.0 | 1,667 | JUVENILE |
| Received | 04/2011 | 04/2011 | MCKINNON PD (WHAT) | 50,000 | 5.0 | 10,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 150,000 | 5.0 | 30,000 | JUVENILE | KENDALL CR 01.0406 | AD | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

2009 Future Brood Document Final

KENT SD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 1,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

KETA CREEK HATCHERY

MUCKLESHOOT TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,000,000 | |
| Shipping | | |
| Received | 2,000,000 | |
| Planted | 2,850,000 | 7,125 |

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | GROVERS CR HATCHERY | 2,000,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 2,850,000 | 400.0 | 7,125 | JUVENILE | CRISP CR AT KETA CR | | <input type="checkbox"/> |

Memo: Backfill from Grovers Creek if needed.

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 42,857 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 427,100 | 14.0 | 30,507 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 172,900 | 14.0 | 12,350 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, released 12-15 fpp.

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 06/2010 | 955,000 | 15.0 | 63,667 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 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.

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 650,000 | 32,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 650,000 | 20.0 | 32,500 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |

Memo: Brood Year 2008 only 650k shipped from Washougal

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 500 | |
| Received | 5,000,000 | |
| Planted | 4,050,000 | 50,625 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received | 10/2009 | 12/2009 | LTL WHITE SALMON NFH | 5,000,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 5 ED COOPS | 500 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 06/2010 | 450,000 | 80.0 | 5,625 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 06/2010 | 172,900 | 80.0 | 2,161 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 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.

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: KLICKITAT R 30.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 950,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 42,857 |

Estimated Brood Data

Egg Take Goal 950,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 427,100 | 14.0 | 30,507 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 172,900 | 14.0 | 12,350 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |

Memo: On station plant, released 12-15 fpp.

2009 Future Brood Document Final

KLICKITAT HATCHERY (YKFP)

YAKAMA TRIBE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,300,000 | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | WASHOUGAL HATCHERY | 1,300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 06/2011 | 955,000 | 15.0 | 63,667 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 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.

2009 Future Brood Document Final

KRAUS RYDERWOOD PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 10 |
| Planted | 1,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 06/2010 | 06/2010 | COWLITZ SALMON HATCH | 1,000 | 100.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 1,000 | 100.0 | 10 | JUVENILE | CAMPBELL CR 26.0443 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 140,000 | 5,600 |
| Planted | 130,000 | 21,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 09/2009 | 01/2010 | GARRISON HATCHERY | 140,000 | 25.0 | 5,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 30,000 | 6.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 100,000 | 6.0 | 16,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 11,450 | 5,725 |
| Received | 6,150 | 176 |
| Planted | 6,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 07/2009 | 07/2009 | PUYALLUP HATCHERY | 6,150 | 35.0 | 176 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | BILLS BH - AMER.LK | 6,150 | 2.0 | 3,075 | JUVENILE |
| Shipped | 10/2009 | 12/2009 | EELLS SPRINGS | 5,300 | 2.0 | 2,650 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 11/2009 | 11/2009 | 3,000 | 1.0 | 3,000 | JUVENILE | BLACK LK (THUR) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 3,000 | 0.8 | 4,000 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water in isolation.

2009 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CHAMBERS CR 12.0007
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,630,000 | 1,630 |
| Received | 1,890,000 | 5,600 |
| Planted | 130,000 | 21,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|-----------|---------|--------------|------------|
| Received | 09/2009 | 10/2009 | GARRISON HATCHERY | 1,750,000 | | | EGGS GREEN |
| Shipped | 10/2009 | 02/2010 | GARRISON HATCHERY | 1,300,000 | 1,000.0 | 1,300 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | GARRISON HATCHERY | 330,000 | 1,000.0 | 330 | JUVENILE |
| Received | 09/2010 | 01/2011 | GARRISON HATCHERY | 140,000 | 25.0 | 5,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 30,000 | 6.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 100,000 | 6.0 | 16,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750,000 | |
| Planted | 720,000 | 4,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 750,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 250,000 | 500.0 | 500 | JUVENILE | REG 6 LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 420,000 | 300.0 | 1,400 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 09/2010 | 10/2010 | 50,000 | 20.0 | 2,500 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |

Memo: Fish must remain on isolated on pathogen free water.

2009 Future Brood Document Final

LAKWOOD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 81,450 | 6,075 |
| Received | 98,150 | 416 |
| Planted | 6,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 10/2009 | 10/2009 | GOLDENDALE HATCHERY | 80,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ARLINGTON HATCHERY | 70,000 | 200.0 | 350 | JUVENILE |
| Received | 06/2010 | 06/2010 | EELLS SPRINGS | 12,000 | 50.0 | 240 | JUVENILE |
| Received | 07/2010 | 07/2010 | PUYALLUP HATCHERY | 6,150 | 35.0 | 176 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | BILLS BH - AMER.LK | 6,150 | 2.0 | 3,075 | JUVENILE |
| Shipped | 12/2011 | 12/2011 | EELLS SPRINGS | 5,300 | 2.0 | 2,650 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 11/2010 | 11/2010 | 3,000 | 1.0 | 3,000 | JUVENILE | BLACK LK (THUR) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 3,000 | 0.8 | 4,000 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water in isolation.

2009 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEAVENWORTH HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,625,000 | 90,278 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 1,225,000 | 18.0 | 68,056 | JUVENILE | ICICLE CR 45.0474 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 400,000 | 18.0 | 22,222 | JUVENILE | ICICLE CR 45.0474 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: COHO
Run: NA
Stock: COLUMBIA R - GENERAL
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 650,000 | 32,500 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | WILLARD NFH | 650,000 | 20.0 | 32,500 | JUVENILE |

Estimated Release Data

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

Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River

2009 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEAVENWORTH HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,800,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,625,000 | 90,278 |

Estimated Brood Data

Egg Take Goal 1,800,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 1,225,000 | 18.0 | 68,056 | JUVENILE | ICICLE CR 45.0474 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 400,000 | 18.0 | 22,222 | JUVENILE | ICICLE CR 45.0474 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: COHO
Run: NA
Stock: COLUMBIA R - GENERAL
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 650,000 | 32,500 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | WILLARD NFH | 650,000 | 20.0 | 32,500 | JUVENILE |

Estimated Release Data

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

Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 900,000 | 112,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|-------------------------------------|
| 02/2010 | 03/2010 | 600,000 | 8.0 | 75,000 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 150,000 | 8.0 | 18,750 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2010 | 03/2010 | 150,000 | 8.0 | 18,750 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 815,000 | 50,938 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 665,000 | 16.0 | 41,563 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 05/2010 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 880,000 | 55,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 730,000 | 16.0 | 45,625 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 05/2010 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 950,000 | 10,556 |
| Planted | 900,000 | 112,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 05/2010 | 05/2010 | SPEELYAI HATCHERY | 950,000 | 90.0 | 10,556 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|-----------------|-----------|-------------------------------------|
| 02/2011 | 03/2011 | 600,000 | 8.0 | 75,000 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 150,000 | 8.0 | 18,750 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 02/2011 | 03/2011 | 150,000 | 8.0 | 18,750 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,000,000 | |
| Shipping | 1,936,500 | |
| Received | | |
| Planted | 815,000 | 50,938 |

Estimated Brood Data

Egg Take Goal 3,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|-----------|-----|--------------|------------|
| Shipped | 11/2009 | 12/2009 | WASHOUGAL HATCHERY | 1,300,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | CLARK COUNTY PUD | 60,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | STEVE SYVERSON PROJ | 5,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | VERNERSBORG FIREFIGHTERS | 90,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 5 ED COOPS | 21,500 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | FISH FIRST RSI+NP | 460,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 665,000 | 16.0 | 41,563 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 05/4011 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LEWIS RIVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,050,000 | |
| Planted | 880,000 | 55,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|-----------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | SPEELYAI HATCHERY | 1,050,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 730,000 | 16.0 | 45,625 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 05/2011 | 75,000 | 16.0 | 4,688 | JUVENILE | LEWIS R 27.0168 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LITTLE BOSTON CR HAT

PORT GAMBLE S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: LTL BOSTON C 15.0350
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | | |
| Received | | |
| Planted | 475,000 | 1,188 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 475,000 | 400.0 | 1,188 | JUVENILE | LTL BOSTON C 15.0350 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LIVELY ENV. CTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 20,000 | 100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 20,000 | 200.0 | 100 | JUVENILE | NICKEL CR 08.0077A | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 250 | 13 |
| Received | 200 | 11 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | ABERDEEN SD 5(ABERDE | 250 | 20.0 | 13 | JUVENILE |
| Received | 05/2010 | 05/2010 | ABERDEEN SD 5(ABERDE | 200 | 18.0 | 11 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 30,000 | 15.0 | 2,000 | JUVENILE | VAN WINKLE C 22.0240 | AD | <input checked="" type="checkbox"/> |

Memo: Up to 50,000 more eggs for Grays Harbor CC if egg-take not met.

2009 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 75,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 556 |

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 50,000 | 90.0 | 556 | JUVENILE | VAN WINKLE C 22.0240 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 10/2010 | 11/2010 | GRAYS HARBOR COLLEGE | 50,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 150,000 | |
| Shipping | 7,200 | 14 |
| Received | 950 | 12 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped | 04/2010 | 04/2010 | ABERDEEN SD 5(ABERDE | 1,000 | | | EGGS EYED |
| Shipped | 04/2010 | 04/2010 | GIRL SCOUTS/LIONS CL | 500 | 500.0 | 1 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | REG 6 ED COOPS | 5,450 | | | EGGS EYED |
| Received | 05/2010 | 05/2010 | ABERDEEN SD 5(ABERDE | 750 | 750.0 | 1 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | ABERDEEN SD 5(ABERDE | 250 | 20.0 | 13 | JUVENILE |
| Received | 05/2011 | 05/2011 | ABERDEEN SD 5(ABERDE | 200 | 18.0 | 11 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 30,000 | 15.0 | 2,000 | JUVENILE | VAN WINKLE C 22.0240 | AD | <input checked="" type="checkbox"/> |

Memo: Up to 50,000 more eggs for Grays Harbor CC if egg-take not met.

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LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: VAN WINKLE C 22.0240
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 60,000 | 5.0 | 12,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | <input type="checkbox"/> |

Memo:

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LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 170,000 | 5.0 | 34,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | <input type="checkbox"/> |

Memo: Mitigation. Shortfall may be backfilled with Van Winkle stock if necessary.

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LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: VAN WINKLE C 22.0240
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 235,000 | |
| Shipping | | |
| Received | | |
| Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal 235,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 60,000 | 5.0 | 12,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | <input type="checkbox"/> |

Memo:

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LK ABERDEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WYNOOCHEE R 22.0260
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 340,000 | |
| Shipping | | |
| Received | | |
| Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal 340,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 170,000 | 5.0 | 34,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | <input type="checkbox"/> |

Memo: Mitigation. Shortfall may be backfilled with Van Winkle stock if necessary.

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LK LAWRENCE NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2009 | 07/2009 | 10,000 | 4.0 | 2,500 | JUVENILE | LK LAWRENCE (THUR) | | <input type="checkbox"/> |

Memo:

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LK LAWRENCE NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | EELLS SPRINGS | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 07/2010 | 10,000 | 4.0 | 2,500 | JUVENILE | LK LAWRENCE (THUR) | | <input type="checkbox"/> |

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LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750,000 | 50,000 |
| Planted | 740,000 | 148,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|----------------|------|---------------|------------|
| Received | 10/2009 | 10/2009 | SHERMAN CR HATCHERY | 300,000 | 15.0 | 20,000 | JUVENILE |
| Received | 10/2009 | 10/2009 | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|----------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 740,000 | 5.0 | 148,000 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

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LK ROOSEVELT NP (COL)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750,000 | 50,000 |
| Planted | 740,000 | 148,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|----------------|------|---------------|------------|
| Received | 10/2010 | 10/2010 | SHERMAN CR HATCHERY | 300,000 | 15.0 | 20,000 | JUVENILE |
| Received | 10/2010 | 10/2010 | SPOKANE TRIBAL HATCHERY | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|----------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 740,000 | 5.0 | 148,000 | JUVENILE | ROOSEVELT LK (OKAN) | AD | <input type="checkbox"/> |

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LK WENATCHEE NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WHITE R 45.1116
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 8,824 |
| Planted | 150,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | LTL WHITE SALMON NFH | 150,000 | 17.0 | 8,824 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 150,000 | 8.0 | 18,750 | JUVENILE | LK WENATCHEE (CHEL) | | <input type="checkbox"/> |

Memo:

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LK WENATCHEE NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: SOCKEYE
Run: NA
Stock: LK WENATCHEE STOCK
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 11/2009 | 11/2009 | 200,000 | 15.0 | 13,333 | JUVENILE | LK WENATCHEE (CHEL) | AD | <input checked="" type="checkbox"/> |

Memo:

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LK WENATCHEE NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 45.1116
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 8,824 |
| Planted | 150,000 | 18,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | LTL WHITE SALMON NFH | 150,000 | 17.0 | 8,824 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 150,000 | 8.0 | 18,750 | JUVENILE | LK WENATCHEE (CHEL) | | <input type="checkbox"/> |

Memo:

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LK WENATCHEE NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: LK WENATCHEE STOCK
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 240,000 | |
| Received | 210,000 | 2,471 |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 08/2009 | 08/2009 | EASTBANK HATCHERY | 240,000 | | | EGGS GREEN |
| Received | 06/2010 | 06/2010 | EASTBANK HATCHERY | 210,000 | 85.0 | 2,471 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 11/2010 | 11/2010 | 200,000 | 15.0 | 13,333 | JUVENILE | LK WENATCHEE (CHEL) | AD | <input checked="" type="checkbox"/> |

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LK WHATCOM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 14,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 03/2010 | 06/2010 | 14,000 | 2.0 | 7,000 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Fish must be maintained on pathogen free water until transfer. Release at 1 - 2.5 fpp.

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LK WHATCOM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|------------|-------------|
| Egg Take | 15,000,000 | |
| Shipping | 9,825,000 | |
| Received | | |
| Planted | 4,200,000 | 1,050 |

Estimated Brood Data

Egg Take Goal 15,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|-----------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | SPOKANE TRIBAL HATCHERY | 1,800,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | FORD HATCHERY | 1,250,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | CHELAN HATCHERY | 450,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | LAKWOOD HATCHERY | 750,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | EELLS SPRINGS | 325,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | IDAHO -FISH & GAME | 5,000,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | CALIF- FISH AND WILDLIFE | 250,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 06/2010 | 4,200,000 | 4,000.0 | 1,050 | JUVENILE | LK WHATCOM (WHAT) | | <input type="checkbox"/> |

Memo: Portion of Spokane Tribal/Sherman Cr program may be BC stock. 300,000 Triploid. Back fill for Naches Hatchery and Moran State Park.

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LK WHATCOM HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 16,000 | 5,333 |
| Planted | 14,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 10/2010 | 10/2010 | KENDALL CR HATCHERY | 16,000 | 3.0 | 5,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 03/2011 | 06/2011 | 14,000 | 2.0 | 7,000 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |

Memo: Fish must be maintained on pathogen free water until transfer. Release at 1 - 2.5 fpp.

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LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 215,000 | 1,433 |
| Received | 250,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | SOLDUC HATCHERY | 250,000 | | | EGGS EYED |
| Shipped | 04/2010 | 04/2010 | BEAR SPRINGS 1 (20) | 55,000 | 150.0 | 367 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | SOLDUC HATCHERY | 160,000 | 150.0 | 1,067 | JUVENILE |

Estimated Release Data

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

Memo: Depending on H2O and space availability at Lonesome Crk Hat., some portion of the total egg-take listed to be reared at Lonesome Cr. Hat. May be reared at S

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LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 130,000 | 867 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | BOGACHIEL HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 130,000 | 867 |
| Received | 150,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Received | 02/2010 | 02/2010 | BOGACHIEL HATCHERY | 150,000 | | | EGGS EYED |
| Shipped | 07/2010 | 07/2010 | BOGACHIEL HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

Estimated Release Data

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

Memo:

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LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: STEELHEAD
Run: WINTER
Stock: DEWATTO R 15.0420
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 7,400 | 925 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 7,400 | 8.0 | 925 | JUVENILE | DEWATTO R 15.0420 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs from wild steelhead redds in Dewatto River.

2009 Future Brood Document Final

LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: STEELHEAD
Run: WINTER
Stock: DUCKABUSH R 16.0351
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,667 | 833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 6,667 | 8.0 | 833 | JUVENILE | DUCKABUSH R 16.0351 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhed rdds in the Duckabush River.

2009 Future Brood Document Final

LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: HAMMA HAMMA 16.0251
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 80 |
| Received | 202,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|---------|--------------|------------|
| Received | 11/2009 | 11/2009 | RFEG 6 HOOD CANAL | 202,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | RFEG 6 HOOD CANAL | 100,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | RFEG 6 HOOD CANAL | 100,000 | 1,250.0 | 80 | JUVENILE |

Estimated Release Data

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

Memo: Wildstock supplementation and recovery project. Eggs taken and eyed at Hamma Hamma River. Otolith marked before shipped to Hamma Hamma R.

2009 Future Brood Document Final

LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: LILLIWAUP CR 16.0230
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 125,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 222 |

Estimated Brood Data

Egg Take Goal 125,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 100,000 | 450.0 | 222 | JUVENILE | LILLIWAUP CR 16.0230 | OT | <input type="checkbox"/> |

Memo: Wildstock supplementation and recovery project.

2009 Future Brood Document Final

LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DEWATTO R 15.0420
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 8,610 | 9 |
| Planted | 7,653 | 2,949 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|--------------|---------|--------------|------------|
| Received | 03/2009 | 06/2009 | QUILCENE NFH | 8,610 | 1,000.0 | 9 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|--------------|-----|--------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 7,400 | 8.0 | 925 | JUVENILE | DEWATTO R 15.0420 | AD | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 253 | 0.1 | 2,024 | ADULT | DEWATTO R 15.0420 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs from wild steelhead redds in Dewatto River.

2009 Future Brood Document Final

LONGLVKINGS-LILLIWAP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DUCKABUSH R 16.0351
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 7,750 | 8 |
| Planted | 6,897 | 2,673 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|--------|---------|--------------|------------|
| Received | 03/2009 | 03/2009 | QUILCENE NFH | 7,750 | 1,000.0 | 8 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 6,667 | 8.0 | 833 | JUVENILE | DUCKABUSH R 16.0351 | AD | <input type="checkbox"/> |
| 03/2013 | 05/2013 | 230 | 0.1 | 1,840 | ADULT | DUCKABUSH R 16.0351 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhed rdds in the Duckabush River.

2009 Future Brood Document Final

LOON LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 500 |
| Planted | 9,500 | 1,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPOKANE HATCHERY | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 9,500 | 5.0 | 1,900 | JUVENILE | LOON LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LOON LK NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 500 |
| Planted | 9,500 | 1,900 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SPOKANE HATCHERY | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 9,500 | 5.0 | 1,900 | JUVENILE | LOON LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2007
Species: STEELHEAD
Run: WINTER-LATE
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 09/2009 | 09/2009 | | 0.6 | | JUVENILE | ELWHA R 18.0272 | | <input type="checkbox"/> |

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 750,000 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 600,000 | 15.0 | 40,000 | JUVENILE | ELWHA R 18.0272 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.0272 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.0272 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 75,000 | |
| Shipping | | |
| Received | | |
| Planted | 75,000 | 113 |

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-----------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 37,500 | 1,250.0 | 30 | EGGS EYED | ELWHA R 18.0272 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 37,500 | 452.0 | 83 | JUVENILE | ELWHA R 18.0272 | | <input type="checkbox"/> |

Memo: Fish released at 40 - 60 mm.

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,121,000 | |
| Shipping | 3,000 | |
| Received | | |
| Planted | 750,000 | 50,000 |

Estimated Brood Data

Egg Take Goal 1,121,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | | | PENINSULA COLLEGE | 3,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 600,000 | 15.0 | 40,000 | JUVENILE | ELWHA R 18.0272 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.0272 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.0272 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 185,000 | |
| Shipping | 60,000 | 6,667 |
| Received | | |
| Planted | 120,000 | 20,000 |

Estimated Brood Data

Egg Take Goal 185,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | ELWHA HATCHERY | 60,000 | 9.0 | 6,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 05/2009 | 05/2009 | 25,000 | 6.0 | 4,167 | JUVENILE | ELWHA R 18.0272 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 95,000 | 6.0 | 15,833 | JUVENILE | ELWHA R 18.0272 | AD | <input type="checkbox"/> |

Memo: Eggs pumped from natural-origin redds.

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 185,000 | |
| Shipping | 60,000 | 6,667 |
| Received | | |
| Planted | 95,000 | 15,833 |

Estimated Brood Data

Egg Take Goal 185,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 02/2011 | 02/2011 | ELWHA HATCHERY | 60,000 | 9.0 | 6,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 95,000 | 6.0 | 15,833 | JUVENILE | ELWHA R 18.0272 | AD | <input type="checkbox"/> |

Memo: Eggs pumped from natural-origin redds.

2009 Future Brood Document Final

LOWER ELWHA HATCHERY

LOWER ELWHA S'KLALLAM TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER-LATE
Stock: ELWHA R 18.0272
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal 25,000

Estimated Transfer Data

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

Estimated Release Data

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

Memo: All fish identified as being in genetic excess to captive brood program needs will be planted into the Elwha River at either age 1+ or 2+.

2009 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WHITE R 45.1116
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 150,000 | 8,824 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | LK WENATCHEE NET PENS | 150,000 | 17.0 | 8,824 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 8,700,000 | |
| Shipping | 6,710,000 | 4,875 |
| Received | | |
| Planted | 2,000,000 | 22,222 |

Estimated Brood Data

Egg Take Goal 8,700,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------------|-----------|-------|--------------|------------|
| Shipped | 10/2009 | 12/2009 | KLICKITAT HATCHERY (YKFP) | 5,000,000 | | | EGGS GREEN |
| Shipped | 03/2010 | 03/2010 | USGS LABS - COOK, WA | 10,000 | 556.0 | 18 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | YAKIMA HATCHERY | 1,700,000 | 350.0 | 4,857 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 2,000,000 | 90.0 | 22,222 | JUVENILE | LITTL WHITE SALMON R | AD | <input type="checkbox"/> |

Memo: Shipped to USGS/BRD/CRRL.

2009 Future Brood Document Final

LTL WHITE SALMON NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 45.1116
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 150,000 | 8,824 |
| Received | 150,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|------|--------------|------------|
| Received | 09/2009 | 09/2009 | AQUASEED HATCHERY | 150,000 | | | EGGS EYED |
| Shipped | 03/2011 | 03/2011 | LK WENATCHEE NET PENS | 150,000 | 17.0 | 8,824 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: LUMMI BAY (SEA POND)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000,000 | 25,000 |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received | 04/2010 | 04/2010 | SKOOKUM CR HATCHERY | 1,000,000 | 40.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 950,000 | 15.0 | 63,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SAMISH (FRIDAY CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000,000 | 5,000 |
| Planted | 1,000,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|-------|--------------|------------|
| Received | 03/2010 | 04/2010 | SAMISH HATCHERY | 1,000,000 | 200.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 500,000 | 100.0 | 5,000 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 500,000 | 100.0 | 5,000 | JUVENILE | LUMMI HATCHERY -POND | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LUMMI SEA PONDS

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: LUMMI BAY (SEA POND)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,400,000 | |
| Shipping | 1,200,000 | |
| Received | 1,000,000 | 25,000 |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal 1,400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | SKOOKUM CR HATCHERY | 1,200,000 | | | EGGS EYED |
| Received | 04/2011 | 04/2011 | SKOOKUM CR HATCHERY | 1,000,000 | 40.0 | 25,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2011 | 06/2011 | 950,000 | 15.0 | 63,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LYNDEN CHRISTIAN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | KENDALL CR HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 50,000 | 500.0 | 100 | JUVENILE | FISHTRAP CR 01.0210 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: LYONS FERRY HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 495,000 | 41,250 |
| Received | | |
| Planted | 500,000 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | NEZ PERCE TRIBAL FAC | 165,000 | 12.0 | 13,750 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | NEZ PERCE TRIBAL FAC | 165,000 | 12.0 | 13,750 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | NEZ PERCE TRIBAL FAC | 165,000 | 12.0 | 13,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 50,000 | 10.0 | 5,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | VIE | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | AD+VIE | <input checked="" type="checkbox"/> |

Memo: Increased numbers BY 2008 only.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 175,000 | 5,833 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | TUCANNON HATCHERY | 175,000 | 30.0 | 5,833 | JUVENILE |

Estimated Release Data

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

Memo: For release from Curl Lake Acclimation Pond. Transfer size between 25-30 fpp.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: IDAHO- KAMLOOPS
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 3,333 |
| Received | 52,000 | 693 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 07/2009 | 07/2009 | TUCANNON HATCHERY | 52,000 | 75.0 | 693 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | IDAHO -FISH & GAME | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

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

Memo: Triploids.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 98,435 | 40,467 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 02/2010 | 03/2010 | 16,000 | 2.5 | 6,400 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 3,600 | 2.5 | 1,440 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 26,835 | 2.5 | 10,734 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 100 | 0.7 | 149 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 3,500 | 2.5 | 1,400 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 100 | 0.7 | 149 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 27,500 | 2.5 | 11,000 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 800 | 0.7 | 1,194 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 03/2010 | 20,000 | 2.5 | 8,000 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: STEELHEAD
Run: SUMMER
Stock: TOUCHET R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,000 | 1,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 6,000 | 4.5 | 1,333 | JUVENILE | TOUCHET R 32.0097 | PT | <input checked="" type="checkbox"/> |

Memo: Direct stream releases above Dayton Acclimation Pond.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: LYONS FERRY HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,900,000 | |
| Shipping | 3,707,000 | 57,710 |
| Received | | |
| Planted | 850,000 | 53,000 |

Estimated Brood Data

Egg Take Goal 4,900,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | OREGON-UMATILLA HATCHERY | 842,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | OREGON- IRRIGON HATCHERY | 767,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | IDAHO -FISH & GAME | 211,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | NEZ PERCE TRIBAL FAC | 508,000 | 75.0 | 6,773 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | NEZ PERCE TRIBAL FAC | 508,000 | 75.0 | 6,773 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | NEZ PERCE TRIBAL FAC | 406,000 | 75.0 | 5,413 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | NEZ PERCE TRIBAL FAC | 155,000 | 12.0 | 12,917 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | LYONS FERRY REL.SITE | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | VIE | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 225,000 | 10.0 | 22,500 | JUVENILE | LYONS FERRY REL.SITE | AD+VIE | <input checked="" type="checkbox"/> |

Memo: Increased numbers BY 2008 only.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 260,000 | |
| Shipping | 230,000 | 7,667 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 260,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 10/2010 | 10/2010 | TUCANNON HATCHERY | 230,000 | 30.0 | 7,667 | JUVENILE |

Estimated Release Data

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

Memo: For release from Curl Lake Acclimation Pond. Transfer size between 25-30 fpp.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: IDAHO- KAMLOOPS
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 3,333 |
| Received | 52,000 | 693 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 07/2010 | 07/2010 | TUCANNON HATCHERY | 52,000 | 75.0 | 693 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | IDAHO -FISH & GAME | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

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

Memo: Triploids.

2009 Future Brood Document Final

LYONS FERRY 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 160,000 | 2,667 |
| Received | 330,000 | |
| Planted | 100,500 | 41,810 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 330,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | IDAHO -FISH & GAME | 160,000 | 60.0 | 2,667 | JUVENILE |

Memo:

2009 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|----------------------|-----------|--------------------------|
| 02/2011 | 03/2011 | 15,500 | 2.5 | 6,200 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 16,000 | 2.5 | 6,400 | JUVENILE | ADAMS CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 28,700 | 2.5 | 11,480 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 100 | 0.7 | 149 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 50 | 0.7 | 75 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 2,500 | 2.5 | 1,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 50 | 0.7 | 71 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 100 | 0.7 | 149 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 22,300 | 2.5 | 8,920 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 400 | 0.7 | 571 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 800 | 0.7 | 1,194 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 03/2011 | 14,000 | 2.5 | 5,600 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: LYONS FERRY HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 520,000 | |
| Shipping | 86,000 | 14,333 |
| Received | | |
| Planted | 260,000 | 57,778 |

Estimated Brood Data

Egg Take Goal 520,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | DAYTON ACCLIMA. POND | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 80,000 | 4.5 | 17,778 | JUVENILE | TUCANNON R 35.0009 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 40,000 | 4.5 | 8,889 | JUVENILE | LYONS FERRY REL.SITE | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 80,000 | 4.5 | 17,778 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 7,000 | 4.5 | 1,556 | JUVENILE | TUCANNON R 35.0009 | ADLV+PT | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 13,000 | 4.5 | 2,889 | JUVENILE | TUCANNON R 35.0009 | ADLV | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 4.5 | 4,444 | JUVENILE | LYONS FERRY REL.SITE | ADLV | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 4.5 | 4,444 | JUVENILE | WALLA WALLA R32.0008 | ADLV | <input checked="" type="checkbox"/> |

Memo: Goal varies due to IHN.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 162,500 | 27,083 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | COTTONWOOD CR POND | 162,500 | 6.0 | 27,083 | JUVENILE |

Estimated Release Data

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

Memo: Eggtake Goal dependant on IHN detection.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: TOUCHET R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 65,000 | |
| Shipping | | |
| Received | | |
| Planted | 54,000 | 11,113 |

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|-------------------------------------|
| 06/2009 | 06/2009 | 4,000 | 2,000.0 | 2 | JUVENILE | TOUCHET R 32.0097 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 10,000 | 4.5 | 2,222 | JUVENILE | TOUCHET R 32.0097 | PT | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 40,000 | 4.5 | 8,889 | JUVENILE | TOUCHET R 32.0097 | | <input checked="" type="checkbox"/> |

Memo: Direct stream releases above Dayton Acclimation Pond.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: TUCANNON R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 65,000 | |
| Shipping | 50,500 | 9,182 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | TUCANNON HATCHERY | 50,500 | 5.5 | 9,182 | JUVENILE |

Estimated Release Data

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

Memo: Acclimate at Tucannon Hatchery prior to release.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: LYONS FERRY HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 500,000 | |
| Shipping | 86,000 | 14,333 |
| Received | | |
| Planted | 260,000 | 57,778 |

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 02/2011 | 02/2011 | DAYTON ACCLIMA. POND | 86,000 | 6.0 | 14,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 80,000 | 4.5 | 17,778 | JUVENILE | TUCANNON R 35.0009 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 40,000 | 4.5 | 8,889 | JUVENILE | LYONS FERRY REL.SITE | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 80,000 | 4.5 | 17,778 | JUVENILE | WALLA WALLA R32.0008 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 7,000 | 4.5 | 1,556 | JUVENILE | TUCANNON R 35.0009 | ADLV+PT | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 13,000 | 4.5 | 2,889 | JUVENILE | TUCANNON R 35.0009 | ADLV | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 4.5 | 4,444 | JUVENILE | LYONS FERRY REL.SITE | ADLV | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 4.5 | 4,444 | JUVENILE | WALLA WALLA R32.0008 | ADLV | <input checked="" type="checkbox"/> |

Memo: Goal varies due to IHN.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WALLOWA R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 162,500 | 27,083 |
| Received | 220,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Received | 03/2010 | 04/2010 | COTTONWOOD CR POND | 220,000 | | | EGGS GREEN |
| Shipped | 02/2011 | 02/2011 | COTTONWOOD CR POND | 162,500 | 6.0 | 27,083 | JUVENILE |

Estimated Release Data

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

Memo: Eggtake Goal dependant on IHN detection.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: TOUCHET R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 65,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 10,000 | 4.5 | 2,222 | JUVENILE | TOUCHET R 32.0097 | PT | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 40,000 | 4.5 | 8,889 | JUVENILE | TOUCHET R 32.0097 | | <input checked="" type="checkbox"/> |

Memo: Direct stream releases above Dayton Acclimation Pond.

2009 Future Brood Document Final

LYONS FERRY HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: TUCANNON R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 65,000 | |
| Shipping | 50,500 | 9,182 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Shipped | 02/2011 | 02/2011 | TUCANNON HATCHERY | 50,500 | 5.5 | 9,182 | JUVENILE |

Estimated Release Data

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

Memo: Acclimate at Tucannon Hatchery prior to release.

2009 Future Brood Document Final

MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 40,000 | 2,222 |
| Received | | |
| Planted | 200,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | EDUCKET CR HATCHERY | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 120,000 | 18.0 | 6,667 | JUVENILE | SOOES R 20.0015 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | | <input checked="" type="checkbox"/> |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

2009 Future Brood Document Final

MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,850,000 | |
| Shipping | 100,000 | 200 |
| Received | | |
| Planted | 2,200,000 | 29,333 |

Estimated Brood Data

Egg Take Goal 4,850,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 05/2010 | 05/2010 | EDUCKET CR HATCHERY | 100,000 | 500.0 | 200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 1,940,000 | 75.0 | 25,867 | JUVENILE | SOOES R 20.0015 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 260,000 | 75.0 | 3,467 | JUVENILE | SOOES R 20.0015 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 450,000 | |
| Shipping | 40,000 | 2,222 |
| Received | | |
| Planted | 200,000 | 11,111 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 03/2011 | 03/2011 | EDUCKET CR HATCHERY | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 120,000 | 18.0 | 6,667 | JUVENILE | SOOES R 20.0015 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | | <input checked="" type="checkbox"/> |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

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MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: OZETTE LK (20)
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 305,000 | |
| Received | 305,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 11/2009 | 12/2009 | UMBRELLA CR HATCHERY | 305,000 | | | EGGS GREEN |
| Shipped | 02/2010 | 02/2010 | UMBRELLA CR HATCHERY | 122,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | STONY CR HATCHERY | 183,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Incubated under quarantine conditions at MNFH per NWFHP disease policy.

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MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 22,000 | 3,143 |
| Received | | |
| Planted | 158,000 | 28,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 04/2010 | 04/2010 | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 158,000 | 5.5 | 28,727 | JUVENILE | SOOES R 20.0015 | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

MAKAH NFH ON SOOES R

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SOOES R 20.0015
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 22,000 | 3,143 |
| Received | | |
| Planted | 158,000 | 28,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 04/2011 | 04/2011 | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 158,000 | 5.5 | 28,727 | JUVENILE | SOOES R 20.0015 | | <input type="checkbox"/> |

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

2009 Future Brood Document Final

MANCHESTER

NATIONAL MARINE FISHERIES SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH R 16.0001
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400 | 67 |
| Planted | 360 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | MCKERNAN HATCHERY | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 03/2011 | 03/2011 | 360 | 0.1 | 3,600 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program.Eyed eggs pumped from wild steelhead redds in SF Skokomish River.

2009 Future Brood Document Final

MANCHESTER

NATIONAL MARINE FISHERIES SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH R 16.0001
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400 | 67 |
| Planted | 360 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 05/2011 | 05/2011 | MCKERNAN HATCHERY | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 03/2012 | 03/2012 | 360 | 0.1 | 3,600 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in SF Skokomish River.

2009 Future Brood Document Final

MANCHESTER

NATIONAL MARINE FISHERIES SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH R 16.0001
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 400 | 67 |
| Planted | 360 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 05/2012 | 05/2012 | MCKERNAN HATCHERY | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 03/2013 | 03/2013 | 360 | 0.1 | 3,600 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in SF Skokomish River.

2009 Future Brood Document Final

MARBLE CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 10,000 | 8 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 10,000 | 1,250.0 | 8 | JUVENILE | MARBLE CR 15.0068A | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 75,000 | 10.0 | 7,500 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 75,000 | 10.0 | 7,500 | JUVENILE | CLARK CR 03.1421 | | <input checked="" type="checkbox"/> |

Memo: TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. Eggs must be 100% sampled and

2009 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 30,000 | 1,200 |
| Received | | |
| Planted | 350,000 | 18,706 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | OAK HARBOR NET PENS | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------------|-----------|-------------------------------------|
| 02/2010 | 02/2010 | 100,000 | 25.0 | 4,000 | JUVENILE | TELEGRAPH SLOUGH 03.0117 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 160,000 | 17.0 | 9,412 | JUVENILE | CLARK CR 03.1421 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 280,000 | |
| Shipping | | |
| Received | | |
| Planted | 222,000 | 1,480 |

Estimated Brood Data

Egg Take Goal 280,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 222,000 | 150.0 | 1,480 | JUVENILE | BAKER R 03.0435 | AD | <input checked="" type="checkbox"/> |

Memo: Adults brought to Marblemount by Skagit System Coop.

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MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 590,000 | |
| Shipping | | |
| Received | | |
| Planted | 400,000 | 18,571 |

Estimated Brood Data

Egg Take Goal 590,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 250,000 | 70.0 | 3,571 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 10.0 | 7,500 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 10.0 | 7,500 | JUVENILE | CLARK CR 03.1421 | | <input checked="" type="checkbox"/> |

Memo: TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. Eggs must be 100% sampled and

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MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 275,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 2,667 |

Estimated Brood Data

Egg Take Goal 275,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 200,000 | 75.0 | 2,667 | JUVENILE | COUNTY LINE CR3.2363 | AD | <input checked="" type="checkbox"/> |

Memo: Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases from Marblemount Hatchery.

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MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 650,000 | |
| Shipping | 32,750 | 1,200 |
| Received | | |
| Planted | 350,000 | 18,706 |

Estimated Brood Data

Egg Take Goal 650,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | REG 4 ED COOPS | 2,750 | | | EGGS EYED |
| Shipped | 02/2011 | 02/2011 | OAK HARBOR NET PENS | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------------|-----------|-------------------------------------|
| 02/2011 | 02/2011 | 100,000 | 25.0 | 4,000 | JUVENILE | TELEGRAPH SLOUGH 03.0117 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 160,000 | 17.0 | 9,412 | JUVENILE | CLARK CR 03.1421 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,650,000 | |
| Received | 1,700,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Received | 10/2009 | 10/2009 | WALLACE R HATCHERY | 1,700,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 1,650,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Maintained on pathogen-free water.

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MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: ROSS LK STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 230,000 | 1,038 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 30,000 | 800.0 | 38 | JUVENILE | SKAGIT CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 200.0 | 250 | JUVENILE | GORGE LK (WHAT) | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 150,000 | 200.0 | 750 | JUVENILE | DIABLO LK (WHAT) | | <input type="checkbox"/> |

Memo: 150,000 planted above Seattle City Light Skagit hydro-electric projects. 50,000 planted high lakes within Skagit drainage.

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MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 229,000 | 45,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 229,000 | 5.0 | 45,800 | JUVENILE | CLARK CR 03.1421 | AD | <input type="checkbox"/> |

Memo: Exact planting allotments at the discretion of Fish Management and are coordinated with Wildlife Management to minimize eagle interactions. Skagit River pr

2009 Future Brood Document Final

MARBLEMOUNT HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 229,000 | 45,800 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 229,000 | 5.0 | 45,800 | JUVENILE | CLARK CR 03.1421 | AD | <input type="checkbox"/> |

Memo: Exact planting allotments at the discretion of Fish Management and are coordinated with Wildlife Management to minimize eagle interactions. Skagit River pr

2009 Future Brood Document Final

MARCH SPAWNING CHNL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: NORTH R 24.0034
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | |
| Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | FORKS CREEK HATCHERY | 200,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 200,000 | 450.0 | 444 | JUVENILE | NORTH R 24.0034 | | <input type="checkbox"/> |

Memo: Eggs from Bitter Creek. Parents 100% virus tested.

2009 Future Brood Document Final

MARCH SPAWNING CHNL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | |
| Planted | 270,000 | 540 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | FORKS CREEK HATCHERY | 300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 270,000 | 500.0 | 540 | JUVENILE | NORTH R 24.0034 | | <input type="checkbox"/> |

Memo: Planted into spawning channel.

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MARCH SPAWNING CHNL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,000 |
| Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | NORTH R 24.0034 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MARCH SPAWNING CHNL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 1,000 |
| Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 10,000 | 5.0 | 2,000 | JUVENILE | NORTH R 24.0034 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MARINE TECH CENTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: WASHINGTON - GENERAL
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 10,000 | 909 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 10,000 | 11.0 | 909 | JUVENILE | DES MOINES C 09.0377 | AD | <input type="checkbox"/> |

Memo: Local stock released on-station

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MARINE TECH CENTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | SOOS CREEK HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Backfill if eggtake not met.

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MARINE TECH CENTR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: WASHINGTON - GENERAL
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 30,000 | |
| Shipping | | |
| Received | | |
| Planted | 25,000 | 939 |

Estimated Brood Data

Egg Take Goal 30,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | DES MOINES C 09.0377 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 10,000 | 11.0 | 909 | JUVENILE | DES MOINES C 09.0377 | AD | <input type="checkbox"/> |

Memo: Local stock released on-station

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MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 175,000 | 7,818 |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | ABERDEEN NET PENS | 150,000 | 22.0 | 6,818 | JUVENILE |
| Shipped | 09/2010 | 11/2010 | BUZZARD CR COOP | 25,000 | 25.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 150,000 | 17.0 | 8,824 | JUVENILE | WISHKAH R 22.0191 | AD | <input type="checkbox"/> |

Memo: Excess fry can be planted into Duck Lake once viral samples are negative and Comanager approval is met.

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MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 2,500 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | WISHKAH R 22.0191 | | <input type="checkbox"/> |

Memo:

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MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 120,000 | |
| Shipping | 5,000 | |
| Received | | |
| Planted | 100,000 | 222 |

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | GRAYS HARB4-H/FRICKE | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 450.0 | 222 | JUVENILE | WISHKAH R 22.0191 | | <input type="checkbox"/> |

Memo:

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MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WISHKAH R 22.0191
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | 395,000 | 7,818 |
| Received | 35,000 | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | BUZZARD CR COOP | 35,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | GRAYS HARB4-H/FRICKE | 20,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | GRAYS HARBOR GILLNET | 200,000 | | | EGGS EYED |
| Shipped | 09/2010 | 11/2010 | BUZZARD CR COOP | 25,000 | 25.0 | 1,000 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | ABERDEEN NET PENS | 150,000 | 22.0 | 6,818 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2011 | 05/2011 | 150,000 | 17.0 | 8,824 | JUVENILE | WISHKAH R 22.0191 | AD | <input type="checkbox"/> |

Memo: Excess fry can be planted into Duck Lake once viral samples are negative and Comanager approval is met.

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MCALEER CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | |
| Planted | 70,000 | 47 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 70,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 70,000 | 1,500.0 | 47 | JUVENILE | MCALEER CR 08.0049 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

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MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH-SF 16.0011
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 400 | 67 |
| Received | | |
| Planted | 34,500 | 4,313 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 05/2010 | 05/2010 | MANCHESTER | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 34,500 | 8.0 | 4,313 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

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MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|------------|-------------|
| Egg Take | 17,000,000 | |
| Shipping | 8,510,200 | |
| Received | 2,200,000 | 3,385 |
| Planted | 10,000,000 | 22,222 |

Estimated Brood Data

Egg Take Goal 17,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 8,500,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | SPRING CR COOP | 10,200 | | | EGGS EYED |
| Received | 04/2010 | 04/2010 | GEORGE ADAMS HATCHRY | 2,200,000 | 650.0 | 3,385 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000,000 | 450.0 | 22,222 | JUVENILE | WEAVER CR 16.0006 | | <input type="checkbox"/> |

Memo: Balance of production taken at McKernan/GA if needed.

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MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH-SF 16.0011
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 44,600 | |
| Shipping | 400 | 667 |
| Received | | |
| Planted | 34,500 | 4,313 |

Estimated Brood Data

Egg Take Goal 44,600

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 05/2011 | 05/2011 | MANCHESTER | 400 | 0.6 | 667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 34,500 | 8.0 | 4,313 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

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MCKERNAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOKOMISH-SF 16.0011
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 44,600 | |
| Shipping | 400 | 67 |
| Received | | |
| Planted | 34,500 | 4,313 |

Estimated Brood Data

Egg Take Goal 44,600

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------|--------|-----|--------------|------------|
| Shipped | 05/2011 | 05/2011 | MANCHESTER | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2012 | 04/2012 | 34,500 | 8.0 | 4,313 | JUVENILE | SKOKOMISH-SF 16.0011 | AD | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

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MCKINNON PD (WHAT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 10,000 |
| Received | 50,000 | 1,667 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | KENDALL CR HATCHERY | 50,000 | 30.0 | 1,667 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | KENDALL CR HATCHERY | 50,000 | 5.0 | 10,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

MCKINNON PD (WHAT)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 10,000 |
| Received | 50,000 | 1,667 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | KENDALL CR HATCHERY | 50,000 | 30.0 | 1,667 | JUVENILE |
| Shipped | 04/2011 | 04/2011 | KENDALL CR HATCHERY | 50,000 | 5.0 | 10,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

MEEKER MS (TACOMA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | PUGET CREEK | | <input type="checkbox"/> |

Memo: Unfed fry release into Puget Creek WRIA 10.

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 75,000 | 6,250 |
| Received | 9,000 | 9,000 |
| Planted | 5,000 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 11/2009 | 12/2009 | SPEELYAI HATCHERY | 75,000 | 12.0 | 6,250 | JUVENILE |
| Received | 06/2010 | 06/2010 | SPEELYAI HATCHERY | 9,000 | 1.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 07/2009 | 07/2009 | 5,000 | 0.1 | 50,000 | JUVENILE | SWIFT RES (SKAM) | | <input type="checkbox"/> |

Memo: 1,500 Shipped to Speelyai @ 1fpp are for Fishing Derby at Merwin Park.

2009 Future Brood Document Final

MERWIN 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 75,000 | 6,250 |
| Received | 109,000 | 9,000 |
| Planted | 5,000 | 50,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 11/2010 | 12/2010 | SPEELYAI HATCHERY | 75,000 | 12.0 | 6,250 | JUVENILE |
| Received | 06/2011 | 06/2011 | SPEELYAI HATCHERY | 9,000 | 1.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 07/2010 | 07/2010 | 5,000 | 0.1 | 50,000 | JUVENILE | SWIFT RES (SKAM) | | <input type="checkbox"/> |

Memo: 1,500 Shipped to Speelyai @ 1fpp are for Fishing Derby at Merwin Park.

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | 95,000 | 7,400 |
| Received | | |
| Planted | 175,000 | 36,458 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | BEAVER CR HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |
| Shipped | 11/2009 | 11/2009 | FISH FIRST RSI+NP | 60,000 | 10.0 | 6,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 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.

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 20,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 100,000 | 4.8 | 20,833 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15..

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | LEWIS R -NF 27.0168 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 350,000 | |
| Shipping | 95,000 | 7,400 |
| Received | | |
| Planted | 175,000 | 36,458 |

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2010 | 10/2010 | ELOCHOMAN HATCHERY | 35,000 | 25.0 | 1,400 | JUVENILE |
| Shipped | 11/2010 | 11/2010 | FISH FIRST RSI+NP | 60,000 | 10.0 | 6,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 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.

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 145,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 20,833 |

Estimated Brood Data

Egg Take Goal 145,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 100,000 | 4.8 | 20,833 | JUVENILE | LEWIS R 27.0168 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15..

2009 Future Brood Document Final

MERWIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 80,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 80,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 50,000 | 5.0 | 10,000 | JUVENILE | LEWIS R -NF 27.0168 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: BLACK CRAPPIE
Run: NA
Stock: WASHINGTON - GENERAL
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200 | 100 |
| Planted | 140,000 | 1,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 140,000 | 100.0 | 1,400 | JUVENILE | WASHINGTON - GENERAL | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 215,000 | 125 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 115,000 | | | EGGS EYED |
| Received | 02/2010 | 02/2010 | COLUMBIA BASIN HATCH | 100,000 | 800.0 | 125 | JUVENILE |

Estimated Release Data

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

Memo: Used as warm-water forage.

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 415,000 | 375 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | GOLDENDALE HATCHERY | 115,000 | | | EGGS EYED |
| Received | 12/2009 | 12/2009 | COLUMBIA BASIN HATCH | 200,000 | 800.0 | 250 | JUVENILE |
| Received | 01/2010 | 01/2010 | NACHES HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |

Estimated Release Data

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

Memo: Warm Water Forage.

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: TIGER MUSKIE
Run: NA
Stock: MN- MINNESOTA STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 6,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 6,000 | 4.0 | 1,500 | JUVENILE | WASHINGTON - GENERAL | | <input type="checkbox"/> |

Memo: Fish released at 12 inches. Surplus inventory will be made available for fall planting or Idaho Fish and Game. Must be quarantined for testing.

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: WALLEYE
Run: NA
Stock: WASHINGTON - GENERAL
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 20,000 | | | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

Memo: Adults collected at Moses Lake. Released at 4 to 6 inches.

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: TIGER MUSKIE
Run: NA
Stock: MN- MINNESOTA STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 1,667 |
| Planted | 6,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 05/2010 | 05/2010 | MN- MINNESOTA DNR | 25,000 | 15.0 | 1,667 | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 6,000 | 4.0 | 1,500 | JUVENILE | WASHINGTON - GENERAL | | <input type="checkbox"/> |

Memo: Fish released at 12 inches. Surplus inventory will be made available for fall planting or Idaho Fish and Game. Must be quarantined for testing.

2009 Future Brood Document Final

MESEBERG HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: WALLEYE
Run: NA
Stock: WASHINGTON - GENERAL
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,500,000 | |
| Shipping | | |
| Received | | |
| Planted | 20,000 | |

Estimated Brood Data

Egg Take Goal 2,500,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 20,000 | | | JUVENILE | LIBERTY LK (SPOK) (57) | | <input type="checkbox"/> |

Memo: Adults collected at Moses Lake. Released at 4 to 6 inches.

2009 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 183,300 | 10,183 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | CHEWUCH ACCLIMATION | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

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

Memo: Methow composite stock.

2009 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 183,300 | 10,183 |
| Received | | |
| Planted | 183,300 | 12,220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | TWISP ACCLIMATION PD | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 183,300 | 15.0 | 12,220 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 718,000 | |
| Shipping | 183,300 | 10,183 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 718,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Shipped | 03/2011 | 03/2011 | CHEWUCH ACCLIMATION | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

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

Memo: Methow composite stock.

2009 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 183,300 | 10,183 |
| Received | | |
| Planted | 183,300 | 12,220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2011 | 03/2011 | TWISP ACCLIMATION PD | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 183,300 | 15.0 | 12,220 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 120,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 45,000 | 10.0 | 4,500 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 75,000 | 10.0 | 7,500 | JUVENILE | MINTER CR 15.0048 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 35,539 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 250,000 | 17.0 | 14,706 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |
| 07/2010 | 07/2010 | 250,000 | 12.0 | 20,833 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |

Memo: Dove Pond limited to 6 years starting with BY 2008

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: DESCHUTES R 13.0028
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 4,100,000 | 3,000 |
| Received | 4,575,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|---------|--------------|------------|
| Received | 09/2009 | 10/2009 | TUMWATER FALLS HATCH | 4,575,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | WALLACE R HATCHERY | 1,100,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | COULTER CR REARING P | 3,000,000 | 1,000.0 | 3,000 | JUVENILE |

Estimated Release Data

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

Memo: 100% viral certified and held on pathogen free water.

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,000,000 | 1,111 |
| Received | 1,000,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | GROVERS CR HATCHERY | 1,000,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | GORST CR REARING PND | 1,000,000 | 900.0 | 1,111 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 160,000 | |
| Shipping | | |
| Received | | |
| Planted | 120,000 | 12,000 |

Estimated Brood Data

Egg Take Goal 160,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 45,000 | 10.0 | 4,500 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 75,000 | 10.0 | 7,500 | JUVENILE | MINTER CR 15.0048 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 600,000 | 600 |
| Received | 800,000 | |
| Planted | 250,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received | 12/2009 | 12/2009 | HUPP SPRINGS REARING | 800,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | HUPP SPRINGS REARING | 600,000 | 1,000.0 | 600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 250,000 | 50.0 | 5,000 | JUVENILE | MINTER CR 15.0048 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,500,000 | |
| Shipping | 2,036,500 | |
| Received | | |
| Planted | 2,000,000 | 4,444 |

Estimated Brood Data

Egg Take Goal 4,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | SOUTH ROSEDALE PROJ | 100,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | NELYALY CR 15.0068 | 20,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PURDY CR PROJECT RSI | 250,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | HARSTINE IS PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | MARBLE CR PROJECT | 10,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | OLYMPIA SALMON CLUB | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | FRYE COVE RSI | 40,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | RFEG 5 SOUTH PUGET S | 425,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | OLALLA ES (OLALLA) | 20,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | GIG HARBOR FISHERMEN | 1,000,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PORT ORCHARD ROTARY | 70,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 750 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 4 ED COOPS | 750 | | | EGGS GREEN |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 2,000,000 | 450.0 | 4,444 | JUVENILE | MINTER CR 15.0048 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

MINTER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 800,000 | |
| Shipping | 138,250 | 5 |
| Received | | |
| Planted | 500,000 | 35,539 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | OLYMPIA SALMON CLUB | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | DOBBS CR PROJECT | 5,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | OLALLA ES (OLALLA) | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PORT ORCHARD ROTARY | 15,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 17,250 | | | EGGS EYED |
| Shipped | 04/2010 | 04/2010 | DOVE POND PROJECT | 1,000 | 200.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2011 | 06/2011 | 250,000 | 17.0 | 14,706 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |
| 07/2011 | 07/2011 | 250,000 | 12.0 | 20,833 | JUVENILE | MINTER CR 15.0048 | AD | <input type="checkbox"/> |

Memo: Dove Pond limited to 6 years starting with BY 2008

2009 Future Brood Document Final

MORAN STATE PK PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: CASCADE LK (SAN)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 120,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 67 |

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 80,000 | 1,500.0 | 53 | JUVENILE | CASCADE LK (SAN) | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | MOUNTAIN LK (SAN) | | <input type="checkbox"/> |

Memo: Cooperation with Washington State Parks. Backfill from Lk Whatcom if needed.

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 41,000 | 10,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 24,000 | 4.0 | 6,000 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 14,000 | 4.0 | 3,500 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 1,500 | 3.0 | 500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 1,500 | 3.0 | 500 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Swofford Pond plant is mitigation, contingent upon receipt of funding.

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 8,000 | 889 |
| Received | | |
| Planted | 199,800 | 38,017 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | ONALASKA HS(ONALASK | 8,000 | 9.0 | 889 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 100,000 | 20.0 | 5,000 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 17,750 | 3.0 | 5,917 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 41,250 | 3.0 | 13,750 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,000 | 4.0 | 3,750 | JUVENILE | MINERAL LK (LEWI) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,000 | 2.5 | 6,000 | JUVENILE | MINERAL LK (LEWI) | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,800 | 3.0 | 3,600 | JUVENILE | CLEAR LK (YAKI) | | <input type="checkbox"/> |

Memo: Mayfield and Swofford Pond Mitigation Plants.

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 68,000 | |
| Planted | 41,000 | 10,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | FORD HATCHERY | 68,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|--------------|------------|------------------|-----------|--------------------------|
| 03/2011 | 04/2011 | 24,000 | 4.0 | 6,000 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 14,000 | 4.0 | 3,500 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 1,500 | 3.0 | 500 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 1,500 | 3.0 | 500 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Swofford Pond plant is mitigation, contingent upon receipt of funding.

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 8,000 | 32 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 8,000 | 250.0 | 32 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: GOLDEN TROUT
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | |
| Planted | 10,000 | 40 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 08/2009 | 08/2009 | CHELAN HATCHERY | 12,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 10,000 | 250.0 | 40 | JUVENILE | REG 5 LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation. Next planting in 2009.

2009 Future Brood Document Final

MOSSYROCK 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 8,000 | 889 |
| Received | 300,000 | |
| Planted | 199,800 | 38,017 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 300,000 | | | EGGS EYED |
| Shipped | 01/2011 | 01/2011 | ONALASKA HS(ONALASK | 8,000 | 9.0 | 889 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 09/2010 | 09/2010 | 100,000 | 20.0 | 5,000 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 17,750 | 3.0 | 5,917 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 41,250 | 3.0 | 13,750 | JUVENILE | COWLITZ CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 15,000 | 4.0 | 3,750 | JUVENILE | MINERAL LK (LEWI) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 15,000 | 2.5 | 6,000 | JUVENILE | MINERAL LK (LEWI) | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 10,800 | 3.0 | 3,600 | JUVENILE | CLEAR LK (YAKI) | | <input type="checkbox"/> |

Memo: Mayfield and Swofford Pond Mitigation Plants.

2009 Future Brood Document Final

MOSSYROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 8,000 | 32 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | CHELAN HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------|-----------|--------------------------|
| 09/2010 | 09/2010 | 8,000 | 250.0 | 32 | JUVENILE | LEWIS CO LAKES | | <input type="checkbox"/> |

Memo: Non-mitigation

2009 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 7,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 11/2009 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 05/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 131,164 | 51,666 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 06/2010 | 58,290 | 2.5 | 23,316 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 06/2010 | 5,832 | 2.5 | 2,333 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 06/2010 | 40,042 | 2.5 | 16,017 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 11/2010 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 05/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 12,000 | 24 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 07/2009 | 08/2009 | 6,000 | 500.0 | 12 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 07/2009 | 08/2009 | 6,000 | 500.0 | 12 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

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NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: GOLDEN TROUT
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,350 | 5 |
| Planted | 2,135 | 4 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 10/2009 | 10/2009 | CHELAN HATCHERY | 2,350 | 500.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 2,135 | 500.0 | 4 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

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NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | |
| Planted | 250,000 | 417 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 250,000 | 600.0 | 417 | JUVENILE | KACHESS LK (KITT) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 100,000 | 125 |
| Received | 400,000 | |
| Planted | 197,414 | 62,432 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | MESEBERG HATCHERY | 100,000 | 800.0 | 125 | JUVENILE |
| Received | 01/2010 | 01/2010 | GOLDENDALE HATCHERY | 400,000 | | | EGGS EYED |

Memo:

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NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-------|---------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 17,500 | 100.0 | 175 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 17,500 | 100.0 | 175 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 06/2011 | 58,290 | 2.5 | 23,316 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 06/2011 | 5,832 | 2.5 | 2,333 | JUVENILE | BENTON CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 06/2011 | 31,250 | 3.0 | 10,417 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 06/2011 | 40,042 | 2.5 | 16,017 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 10/2011 | 11/2011 | 2,000 | 2.0 | 1,000 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 05/2012 | 2,500 | 1.0 | 2,500 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 2,500 | 1.0 | 2,500 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 12,000 | 24 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 05/2010 | 05/2010 | CHELAN HATCHERY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 07/2010 | 08/2010 | 6,000 | 500.0 | 12 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 07/2010 | 08/2010 | 6,000 | 500.0 | 12 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

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NACHES HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 10,000 | 20 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | EELLS SPRINGS | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 08/2010 | 08/2010 | 5,000 | 500.0 | 10 | JUVENILE | YAKIMA CO LAKES | | <input type="checkbox"/> |
| 08/2010 | 08/2010 | 5,000 | 500.0 | 10 | JUVENILE | KITTITAS CO LAKES | | <input type="checkbox"/> |

Memo:

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NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 17.0 | 5,882 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2010 | 05/2010 | 450,000 | 17.0 | 26,471 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | NASELLE R 24.0543 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| 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 Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------|--------|-----|--------------|------------|
|--------------------|------------|----------|----------|--------|-----|--------------|------------|

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 3,000,000 | 80.0 | 37,500 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |

Memo: Additional eggs maybe transferred from Nemah or Forks Creek Hatcheries.

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NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | JOHNSON CR PROJECT -RSI | 50,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: May come from local stocks via brood stocking. Backfill with Nemah if needed.

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NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 110,000 | |
| Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 110,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 17.0 | 5,882 | JUVENILE | NASELLE R 24.0543 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 800,000 | |
| Shipping | 300,000 | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|---------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | JOHNSON CR PROJECT -RSI | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | RFEG 10 WILLAPA BAY | 250,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 03/2011 | 05/2011 | 450,000 | 17.0 | 26,471 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 50,000 | 17.0 | 2,941 | JUVENILE | NASELLE R 24.0543 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 19,180 | 1,918 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 19,180 | 10.0 | 1,918 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 1,714 |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------------|------|--------------|------------|
| Received | 08/2009 | 09/2009 | NEMAH HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |

Memo: Fish volitionally released 5 - 6 fpp.

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 19,180 | 685 |
| Planted | 19,180 | 1,918 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|------|--------------|------------|
| Received | 08/2010 | 08/2010 | NEMAH HATCHERY | 19,180 | 28.0 | 685 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 19,180 | 10.0 | 1,918 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | 1,714 |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------------|------|--------------|------------|
| Received | 08/2010 | 09/2010 | NEMAH HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 50,000 | 5.0 | 10,000 | JUVENILE | NASELLE R 24.0543 | AD | <input type="checkbox"/> |

Memo: Fish volitionally released 5 - 6 fpp.

2009 Future Brood Document Final

NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 5,000 | 500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 5,000 | 10.0 | 500 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | EELLS SPRINGS | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 5,000 | 10.0 | 500 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NELSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | |
| Planted | 40,000 | 27 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | KENDALL CR HATCHERY | 40,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 40,000 | 1,500.0 | 27 | JUVENILE | DEER CR 01.0165 | | <input type="checkbox"/> |

Memo: RSI projects on Deer & Silver Creeks (Nooksack basin).

2009 Future Brood Document Final

NELYALY CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 20,000 | 16 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 20,000 | 1,250.0 | 16 | JUVENILE | NELYALY CR 15.0068 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: NEMAH R 24.0460
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 05/2010 | 455,000 | 17.0 | 26,765 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: NEMAH R 24.0460
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,500,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,000,000 | 25,000 |

Estimated Brood Data

Egg Take Goal 2,500,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 1,800,000 | 80.0 | 22,500 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input checked="" type="checkbox"/> |

Memo: May backfill with eggs from Forks Cr and Naselle.

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: NEMAH R 24.0460
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,250,000 | |
| Shipping | | |
| Received | | |
| Planted | 2,000,000 | 4,444 |

Estimated Brood Data

Egg Take Goal 2,250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 2,000,000 | 450.0 | 4,444 | JUVENILE | N NEMAH R TR 24.0498 | | <input type="checkbox"/> |

Memo: Brood stock from N.Nemah, Bitter Crk, Ellsworth Crk, and Williams Creek.

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: NEMAH R 24.0460
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 720,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal 720,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 05/2011 | 455,000 | 17.0 | 26,765 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 3,000 | 1,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 2,750 | 3.0 | 917 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 250 | 1.0 | 250 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 60,000 | 1,714 |
| Received | | |
| Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Shipped | 08/2009 | 09/2009 | NASELLE HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 25,000 | 6.0 | 4,167 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: NASELLE R 24.0543
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 40 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 12/2009 | 12/2009 | RFEG 10 WILLAPA BAY | 40 | | | ADULT |

Estimated Release Data

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

Memo: Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. May come from Nemah after viral sampling.

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 19,180 | 685 |
| Received | 25,000 | 38 |
| Planted | 3,000 | 1,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | EELLS SPRINGS | 25,000 | 650.0 | 38 | JUVENILE |
| Shipped | 08/2010 | 08/2010 | NASELLE HATCHERY | 19,180 | 28.0 | 685 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 02/2011 | 02/2011 | 2,750 | 3.0 | 917 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 250 | 1.0 | 250 | JUVENILE | PACIFIC CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NEMAH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 60,000 | 1,714 |
| Received | 100,000 | |
| Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | FORKS CREEK HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 08/2010 | 09/2010 | NASELLE HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 25,000 | 6.0 | 4,167 | JUVENILE | NORTH NEMAH R24.0460 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NISQUALLY HATCHERY

NISQUALLY TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CLEAR CR 11.0013C
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,000,000 | |
| Shipping | 100 | |
| Received | | |
| Planted | 3,500,000 | 70,000 |

Estimated Brood Data

Egg Take Goal 4,000,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 100 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 3,100,000 | 50.0 | 62,000 | JUVENILE | CLEAR CR 11.0013C | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | CLEAR CR 11.0013C | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | CLEAR CR 11.0013C | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,500 | 1,167 |
| Planted | 10,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 10,500 | 9.0 | 1,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 6.0 | 1,667 | JUVENILE | NEWAUKUM-NF T23.0909 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,500 | 1,167 |
| Planted | 10,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | SKOOKUMCHUCK HATCHRY | 10,500 | 9.0 | 1,167 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 10,000 | 6.0 | 1,667 | JUVENILE | NEWAUKUM-NF T23.0909 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 120,000 | 15.0 | 8,000 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 30,000 | 15.0 | 2,000 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |

Memo: Will backfill from Grays River if necessary.

2009 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,625,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,490,000 | 18,625 |

Estimated Brood Data

Egg Take Goal 1,625,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 06/2010 | 07/2010 | 1,400,000 | 80.0 | 17,500 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |
| 06/2010 | 07/2010 | 90,000 | 80.0 | 1,125 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |

Memo: Will backfill with other Tule stocks if necessary. By approval only.

2009 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: TOUTLE R 26.0227
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 210,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal 210,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 120,000 | 15.0 | 8,000 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 30,000 | 15.0 | 2,000 | JUVENILE | GREEN R 26.0323 | AD | <input checked="" type="checkbox"/> |

Memo: Will backfill from Grays River if necessary.

2009 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 3,188 |
| Planted | 25,000 | 4,545 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | SKAMANIA HATCHERY | 25,500 | 8.0 | 3,188 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 25,000 | 5.5 | 4,545 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

NORTH TOUTLE HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,500 | 3,188 |
| Planted | 25,000 | 4,545 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | SKAMANIA HATCHERY | 25,500 | 8.0 | 3,188 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 25,000 | 5.5 | 4,545 | JUVENILE | GREEN R 26.0323 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

NWSSC - DES MOINES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | SOOS CREEK HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 30,000 | 15.0 | 2,000 | JUVENILE | DES MOINES NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NWSSC - DES MOINES

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 150,000 | 1,200 |
| Planted | 150,000 | 2,080 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|----------------|------|--------------|------------|
| Received | 12/2009 | 01/2010 | SOOS CREEK HATCHERY | 120,000 | | | EGGS EYED |
| Received | 02/2011 | 02/2011 | SOOS CREEK HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|---------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 54,000 | 1,500.0 | 36 | JUVENILE | DES MOINES C 09.0377 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 33,000 | 1,500.0 | 22 | JUVENILE | MILLER CR 09.0371 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 33,000 | 1,500.0 | 22 | JUVENILE | MILLER CR 09.0371 | | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 30,000 | 15.0 | 2,000 | JUVENILE | DES MOINES NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NWSSC - LAEBUGTEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 25,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 25,000 | 10.0 | 2,500 | JUVENILE | EDMONDS NET PENS | AD | <input type="checkbox"/> |

Memo: To Laebugten Wharf Net Pens.

2009 Future Brood Document Final

NWSSC - LAEBUGTEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 110,000 | 1,200 |
| Planted | 105,000 | 2,660 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 80,000 | | | EGGS EYED |
| Received | 11/2010 | 11/2010 | ISSAQUAH HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-------|--------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 65,000 | 500.0 | 130 | JUVENILE | NORTH CR 08.0070 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | SWAMP CR 08.0059 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 25,000 | 10.0 | 2,500 | JUVENILE | EDMONDS NET PENS | AD | <input type="checkbox"/> |

Memo: To Laebugten Wharf Net Pens.

2009 Future Brood Document Final

NWSSC-EVERETT N PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 800 |
| Planted | 20,000 | 1,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | WALLACE R HATCHERY | 20,000 | 25.0 | 800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 20,000 | 15.0 | 1,333 | JUVENILE | MUKILTEO NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

NWSSC-EVERETT N PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 800 |
| Planted | 20,000 | 1,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | WALLACE R HATCHERY | 20,000 | 25.0 | 800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 20,000 | 15.0 | 1,333 | JUVENILE | MUKILTEO NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OAK HARBOR NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 30,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | MARBLEMOUNT HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 30,000 | 12.0 | 2,500 | JUVENILE | OAK HARBOR NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OAK HARBOR NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,200 |
| Planted | 30,000 | 2,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 02/2011 | 02/2011 | MARBLEMOUNT HATCHERY | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 30,000 | 12.0 | 2,500 | JUVENILE | OAK HARBOR NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OCOSTA HIGH PROJECT - RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | |
| Received | | |
| Planted | 50,000 | 100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 01/2010 | 01/2010 | 25,000 | 500.0 | 50 | JUVENILE | ELK R 22.1333 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 25,000 | 500.0 | 50 | JUVENILE | JOHNS R 22.1270 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OFFUTT LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 4.0 | 2,500 | JUVENILE | OFFUTT LK (THUR) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OFFUTT LK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | EELLS SPRINGS | 10,000 | 10.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 10,000 | 4.0 | 2,500 | JUVENILE | OFFUTT LK (THUR) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OLALLA ES (OLALLA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | |
| Planted | 20,000 | 16 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 10,000 | 1,250.0 | 8 | JUVENILE | BURLEY CR 15.0056 | | <input type="checkbox"/> |
| 02/2010 | 02/2010 | 10,000 | 1,250.0 | 8 | JUVENILE | OLALLA CR 15.0107 | | <input type="checkbox"/> |

Memo: Unfed fry release.

2009 Future Brood Document Final

OLALLA ES (OLALLA)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 25,000 | 1,500.0 | 17 | JUVENILE | BURLEY CR 15.0056 | | <input type="checkbox"/> |
| 02/2010 | 02/2010 | 25,000 | 1,500.0 | 17 | JUVENILE | OLALLA CR 15.0107 | | <input type="checkbox"/> |

Memo: Unfed fry release.

2009 Future Brood Document Final

OLYMPIA SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 40 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 50,000 | 1,250.0 | 40 | JUVENILE | WOODARD CR 13.0012 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OLYMPIA SALMON CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | WOODARD CR 13.0012 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: LAHONTAN
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 2,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 2,000 | 60.0 | 33 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: PALMER LK (OKAN)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 225,000 | |
| Shipping | | |
| Received | | |
| Planted | 175,000 | 700 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 175,000 | 250.0 | 700 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo: Back fill with Lk Whatcom if needed.

2009 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 350,000 | |
| Planted | 300,000 | 8,452 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 350,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 250,000 | 64.0 | 3,906 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 11.0 | 4,545 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: LAHONTAN
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | 575,000 | 300 |
| Received | | |
| Planted | 2,000 | 33 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------------|---------|-------|--------------|------------|
| Shipped | 04/2010 | 04/2010 | OREGON- FISH AND WILFLIFE | 75,000 | | | EGGS EYED |
| Shipped | 04/2010 | 04/2010 | IDAHO -FISH & GAME | 350,000 | | | EGGS EYED |
| Shipped | 08/2010 | 08/2010 | COLUMBIA BASIN HATCH | 150,000 | 500.0 | 300 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 2,000 | 60.0 | 33 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 06/2010 | 06/2010 | CHELAN HATCHERY | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 08/2010 | 10/2010 | 20,000 | 100.0 | 200 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 8,000 | 889 |
| Planted | 8,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MOSSYROCK HATCHERY | 8,000 | 9.0 | 889 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 8,000 | 2.0 | 4,000 | JUVENILE | CARLISLE LK (LEWI) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 8,000 | 889 |
| Planted | 8,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 01/2011 | 01/2011 | MOSSYROCK HATCHERY | 8,000 | 9.0 | 889 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 8,000 | 2.0 | 4,000 | JUVENILE | CARLISLE LK (LEWI) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

ORTING COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 50,000 | 313 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 50,000 | 160.0 | 313 | JUVENILE | BRADLEY CR 10.0477 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 220,000 | |
| Planted | 200,000 | 133 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 220,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 01/2010 | 01/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | WALKER CR 24.0369 | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | STRINGER CR 24.0339 | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | MILL CR 24.0322 | | <input type="checkbox"/> |
| 01/2010 | 01/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | WILLAPA R 24.0251 | | <input type="checkbox"/> |

Memo: Remote Stie Incubator Project.

2009 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 05/2010 | 15,000 | 10.0 | 1,500 | JUVENILE | STRINGER CR 24.0339 | AD | <input type="checkbox"/> |

Memo: Allow acclimation to middle section of the Willapa River. Volitional release

2009 Future Brood Document Final

PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WILLAPA R 24.0251
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | 1,500 |
| Planted | 15,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | FORKS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2011 | 05/2011 | 15,000 | 10.0 | 1,500 | JUVENILE | STRINGER CR 24.0339 | AD | <input type="checkbox"/> |

Memo: Allow acclimation to middle section of the Willapa River. Volitional release

2009 Future Brood Document Final

PEDERSEN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | |
| Planted | 45,000 | 30 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 45,000 | 1,500.0 | 30 | JUVENILE | NEWAUKUM R-NF23.0887 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PETER GRIMM PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 15,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 15,000 | 450.0 | 33 | JUVENILE | NORDSTROM CR (MASO) | | <input type="checkbox"/> |

Memo: Released after April 1.

2009 Future Brood Document Final

PETERSON PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: CHINOOK R 24.0800
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 2 |
| Planted | 500 | 1 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | SEA RESOURCES HATCH | 500 | 250.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 500 | 500.0 | 1 | JUVENILE | COLUMBIA R - GENERAL | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PORT GAMBLE BAY PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 425,000 | 17,000 |
| Planted | 400,000 | 26,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 02/2010 | 02/2010 | GEORGE ADAMS HATCHRY | 425,000 | 25.0 | 17,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 355,000 | 15.0 | 23,667 | JUVENILE | PORT GAMBLE BAY PENS | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | PORT GAMBLE BAY PENS | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PORT GAMBLE BAY PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 425,000 | 17,000 |
| Planted | 400,000 | 26,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 02/2011 | 02/2011 | GEORGE ADAMS HATCHRY | 425,000 | 25.0 | 17,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 06/2011 | 06/2011 | 355,000 | 15.0 | 23,667 | JUVENILE | PORT GAMBLE BAY PENS | AD | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | PORT GAMBLE BAY PENS | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PORT ORCHARD ROTARY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | |
| Planted | 70,000 | 56 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 70,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 70,000 | 1,250.0 | 56 | JUVENILE | OLNEY CR 07.0946 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PORT ORCHARD ROTARY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 15,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 15,000 | 1,500.0 | 10 | JUVENILE | KARCHER CR 15.0201 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

PORTAGE BAY HATCHERY

SCHOOL OF FISHERIES, UNIVERSITY OF WASHINGTON

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: PORTAGE BAY STOCK UW
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 650,000 | |
| Shipping | | |
| Received | | |
| Planted | 180,000 | 8,182 |

Estimated Brood Data

Egg Take Goal 650,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 180,000 | 22.0 | 8,182 | JUVENILE | PORTAGE BAY/SHIP CNL | AD | <input type="checkbox"/> |

Memo: Anticipated maximum eggtake - fluctuates with research needs.

2009 Future Brood Document Final

PORTAGE BAY HATCHERY

SCHOOL OF FISHERIES, UNIVERSITY OF WASHINGTON

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: PORTAGE BAY STOCK UW
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 90,000 | 3,000 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 90,000 | 30.0 | 3,000 | JUVENILE | PORTAGE BAY/SHIP CNL | AD | <input type="checkbox"/> |

Memo: Anticipated maximum eggtake - fluctuates with research needs.

2009 Future Brood Document Final

POSSESSION NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,000 |
| Planted | 50,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | WALLACE R HATCHERY | 50,000 | 25.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | POSSESSION NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

POSSESSION NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,000 | 2,000 |
| Planted | 50,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | WALLACE R HATCHERY | 50,000 | 25.0 | 2,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | POSSESSION NET PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PRIEST RAPIDS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|------------|-------------|
| Egg Take | 11,808,000 | |
| Shipping | 3,701,100 | |
| Received | | |
| Planted | 6,700,000 | 134,000 |

Estimated Brood Data

Egg Take Goal 11,808,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | REG 3 ED COOPS | 550 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 2 ED COOPS | 550 | | | EGGS EYED |
| Shipped | 12/2010 | 12/2010 | BONNEVILLE HATCHERY | 3,700,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 4,800,000 | 50.0 | 96,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 1,700,000 | 50.0 | 34,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: 1.7 million for John Day Mitigation

2009 Future Brood Document Final

PURDY CR PROJECT RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 250,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 250,000 | 1,250.0 | 200 | JUVENILE | PURDY CR 16.0005 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 64,500 | 3,225 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 11/2009 | 11/2009 | 25,000 | 20.0 | 1,250 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 12,000 | 20.0 | 600 | JUVENILE | GREEN LK (KING) | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 2,500 | 20.0 | 125 | JUVENILE | MARTHA LK (WB) (SNOH) | | <input type="checkbox"/> |
| 11/2009 | 11/2009 | 25,000 | 20.0 | 1,250 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 104,150 | 5,926 |
| Received | | |
| Planted | 271,500 | 69,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | LAKWOOD HATCHERY | 6,150 | 35.0 | 176 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | TOKUL CR HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |
| Shipped | 11/2009 | 11/2009 | ARMY NP(AMERICAN LK) | 55,000 | 20.0 | 2,750 | JUVENILE |
| Shipped | 11/2009 | 11/2009 | TANWAX LK RESORT NP | 25,000 | 20.0 | 1,250 | JUVENILE |
| Shipped | 09/2010 | 09/2010 | PUYALLUP FAIR | 3,000 | 4.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 104,000 | 4.0 | 26,000 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 165,000 | 4.0 | 41,250 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 110,000 | |
| Planted | 64,500 | 3,225 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 110,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 11/2010 | 11/2010 | 25,000 | 20.0 | 1,250 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 12,000 | 20.0 | 600 | JUVENILE | GREEN LK (KING) | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 2,500 | 20.0 | 125 | JUVENILE | MARTHA LK (WB) (SNOH) | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 25,000 | 20.0 | 1,250 | JUVENILE | THURSTON CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 104,150 | 5,926 |
| Received | 555,000 | |
| Planted | 346,500 | 70,583 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 555,000 | | | EGGS EYED |
| Shipped | 07/2010 | 07/2010 | LAKWOOD HATCHERY | 6,150 | 35.0 | 176 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | TOKUL CR HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |
| Shipped | 11/2010 | 11/2010 | ARMY NP(AMERICAN LK) | 55,000 | 20.0 | 2,750 | JUVENILE |
| Shipped | 11/2010 | 11/2010 | TANWAX LK RESORT NP | 25,000 | 20.0 | 1,250 | JUVENILE |
| Shipped | 09/2011 | 09/2011 | PUYALLUP FAIR | 3,000 | 4.0 | 750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 75,000 | 90.0 | 833 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 104,000 | 4.0 | 26,000 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | PIERCE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 165,000 | 4.0 | 41,250 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 3,333 |
| Planted | 100,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 100,000 | 30.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 100,000 | 18.0 | 5,556 | JUVENILE | RUSHINGWATER 10.0625 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: DIRU CR 10.0029
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,500,000 | |
| Shipping | 50,000 | |
| Received | | |
| Planted | 1,950,000 | 3,063 |

Estimated Brood Data

Egg Take Goal 2,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | PUGET PARK CR120002A | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 01/2010 | 04/2010 | 1,650,000 | 800.0 | 2,063 | JUVENILE | DIRU CR 10.0029 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 300,000 | 300.0 | 1,000 | JUVENILE | DIRU CR 10.0029 | | <input type="checkbox"/> |

Memo: Unfed fry release into Puget Creek. Late Stock

2009 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | 3,333 |
| Planted | 100,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 02/2011 | 02/2011 | VOIGHTS CR HATCHERY | 100,000 | 30.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 100,000 | 18.0 | 5,556 | JUVENILE | RUSHINGWATER 10.0625 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 35,000 | 5,833 |
| Received | 48,000 | 19 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Received | 07/2009 | 07/2009 | VOIGHTS CR HATCHERY | 48,000 | 2,526.0 | 19 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | WHITE RIVER HATCHERY | 35,000 | 6.0 | 5,833 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

PUYALLUP TRIBAL HATCHERY

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 35,000 | 5,833 |
| Received | 48,000 | 19 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Received | 07/2010 | 07/2010 | VOIGHTS CR HATCHERY | 48,000 | 2,526.0 | 19 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | WHITE RIVER HATCHERY | 35,000 | 6.0 | 5,833 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

QUILCENE BAY SEA PEN

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | QUILCENE NFH | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 110,000 | 15.0 | 7,333 | JUVENILE | QUILCENE BAY SEAPENS | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUILCENE BAY SEA PEN

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 200,000 | 13,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | QUILCENE NFH | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2011 | 06/2011 | 110,000 | 15.0 | 7,333 | JUVENILE | QUILCENE BAY SEAPENS | AD | <input type="checkbox"/> |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | AD | <input checked="" type="checkbox"/> |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 200,000 | 8,000 |
| Received | | |
| Planted | 400,000 | 22,222 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | QUILCENE BAY SEA PEN | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 300,000 | 18.0 | 16,667 | JUVENILE | BIG QUILCENE 17.0012 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | BIG QUILCENE 17.0012 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | BIG QUILCENE 17.0012 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG QUILCENE 17.0012
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,300,000 | |
| Shipping | 650,000 | 8,000 |
| Received | | |
| Planted | 400,000 | 22,222 |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 450,000 | | | EGGS EYED |
| Shipped | 03/2011 | 03/2011 | QUILCENE BAY SEA PEN | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 320,000 | 18.0 | 17,778 | JUVENILE | BIG QUILCENE 17.0012 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | BIG QUILCENE 17.0012 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | BIG QUILCENE 17.0012 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DEWATTO R 15.0420
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 9,566 | |
| Shipping | 8,610 | 9 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 9,566

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Shipped | 03/2009 | 06/2009 | LONGLVKINGS-LILLIWAP | 8,610 | 1,000.0 | 9 | JUVENILE |

Estimated Release Data

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

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Dewato River.

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QUILCENE NFH

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: DUCKABUSH R 16.0351
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 8,620 | |
| Shipping | 7,750 | 8 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 8,620

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|---------|--------------|------------|
| Shipped | 03/2009 | 06/2009 | LONGLVKINGS-LILLIWAP | 7,750 | 1,000.0 | 8 | JUVENILE |

Estimated Release Data

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

Memo: Wild Stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Duckabush River.

2009 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: QUINAULT R 21.0398
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,300,000 | |
| Shipping | 450,000 | |
| Received | | |
| Planted | 400,000 | 26,667 |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 11/2009 | 12/2009 | QUINAULT NFH -COOK C | 450,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 09/2010 | 09/2010 | 200,000 | 15.0 | 13,333 | JUVENILE | QUINAULT LK (GRAY) | AD | <input checked="" type="checkbox"/> |
| 09/2010 | 09/2010 | 200,000 | 15.0 | 13,333 | JUVENILE | QUINAULT LK (GRAY) | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: QUINAULT R 21.0398
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,000,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 285 |

Estimated Brood Data

Egg Take Goal 1,000,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,000,000 | 3,509.0 | 285 | JUVENILE | QUINAULT LK (GRAY) | | <input type="checkbox"/> |

Memo: Broodstock captured on upper river spawning grounds and Lk Quinault. No Hatchery rack.

2009 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: QUINAULT R 21.0398
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 800,000 | |
| Shipping | | |
| Received | 175,000 | 2,917 |
| Planted | 200,000 | 40,000 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 09/2009 | 09/2009 | QUINAULT NFH -COOK C | 175,000 | 60.0 | 2,917 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|--------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 165,000 | 5.0 | 33,000 | JUVENILE | QUINAULT LK (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | QUINAULT LK (GRAY) | AD | <input checked="" type="checkbox"/> |

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

2009 Future Brood Document Final

QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: QUINAULT R 21.0398
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 40,000 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 165,000 | 5.0 | 33,000 | JUVENILE | QUINAULT LK (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 35,000 | 5.0 | 7,000 | JUVENILE | QUINAULT LK (GRAY) | AD | <input checked="" type="checkbox"/> |

Memo: Broodstock captured in Lake Quinault, no hatchery rack.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 660,000 | 36,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 500,000 | 18.0 | 27,778 | JUVENILE | COOK CR 21.0429 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | | <input checked="" type="checkbox"/> |

Memo: Excess to program needs will be stocked into the Raft River and Moclips as fry.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 700,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 15,000 |

Estimated Brood Data

Egg Take Goal 700,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 07/2010 | 07/2010 | 400,000 | 40.0 | 10,000 | JUVENILE | COOK CR 21.0429 | AD | <input type="checkbox"/> |
| 07/2010 | 07/2010 | 200,000 | 40.0 | 5,000 | JUVENILE | COOK CR 21.0429 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: QUINAULT R 21.0398
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 450,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 11/2009 | 12/2009 | QUINAULT LK HATCHERY | 450,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo: Up to half the LQTFH and QNFH aggregate total of eyed eggs.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,770,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,500,000 | 2,727 |

Estimated Brood Data

Egg Take Goal 1,770,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,500,000 | 550.0 | 2,727 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |

Memo: Size range of 700-400 fpp at release separate by one week from all yearling releases.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 700,000 | |
| Shipping | 300 | |
| Received | | |
| Planted | 803,000 | 36,953 |

Estimated Brood Data

Egg Take Goal 700,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 300 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|-------------------------------------|
| 03/2010 | 03/2010 | 143,000 | 500.0 | 286 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 500,000 | 18.0 | 27,778 | JUVENILE | COOK CR 21.0429 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | | <input checked="" type="checkbox"/> |

Memo: Excess to program needs will be stocked into the Raft River and Moclips as fry.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: QUINAULT R 21.0398
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 225,000 | 6,250 |
| Received | | |
| Planted | 260,500 | 40,041 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 09/2009 | 09/2009 | QUINAULT LK HATCHERY | 175,000 | 60.0 | 2,917 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | CHALAAT CR HATCHERY | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2009 | 04/2009 | 20,500 | 500.0 | 41 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 6.0 | 6,667 | JUVENILE | HOH R 20.0422 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 170,000 | 6.0 | 28,333 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 10,000 | 6.0 | 1,667 | JUVENILE | HOH R 20.0422 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 20,000 | 6.0 | 3,333 | JUVENILE | COOK CR 21.0429 | AD | <input checked="" type="checkbox"/> |

Memo: Fish planted upstream of hatchery to utilize vacant habitat. Excess to program needs will be stocked into the Raft River as fry.

2009 Future Brood Document Final

QUINAULT NFH -COOK C

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: QUINAULT R 21.0398
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 3,333 |
| Received | | |
| Planted | 260,500 | 40,041 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 02/2011 | 02/2011 | CHALAAT CR HATCHERY | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 20,500 | 500.0 | 41 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 6.0 | 6,667 | JUVENILE | HOH R 20.0422 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 170,000 | 6.0 | 28,333 | JUVENILE | COOK CR 21.0429 | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 10,000 | 6.0 | 1,667 | JUVENILE | HOH R 20.0422 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 20,000 | 6.0 | 3,333 | JUVENILE | COOK CR 21.0429 | AD | <input checked="" type="checkbox"/> |

Memo: Fish planted upstream of hatchery to utilize vacant habitat. Excess to program needs will be stocked into the Raft River as fry.

2009 Future Brood Document Final

RED CR HATCHERY

SKAGIT TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 500,000 | |
| Shipping | | |
| Received | | |
| Planted | 450,000 | 1,000 |

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 450,000 | 450.0 | 1,000 | JUVENILE | SKAGIT R 03.0176 | | <input type="checkbox"/> |

Memo: Released at various sites along the Skagit River.

2009 Future Brood Document Final

REG 1 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,750 | |
| Received | 5,700 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 5,700 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | TUCANNON HATCHERY | 2,750 | | | EGGS EYED |

Estimated Release Data

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

Memo: Dayton ES, Plomory ES, Clarkston ES and Walla Walla County Schools.

2009 Future Brood Document Final

REG 2 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: PRIEST RAPIDS (36)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 550 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | PRIEST RAPIDS HATCHERY | 550 | | | EGGS EYED |

Estimated Release Data

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

Memo: Emerson Elem. School Coop. project and Saddle Mountain Intermediate School.

2009 Future Brood Document Final

REG 2 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | WELLS HATCHERY | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo: For SIC project at Methow ES and Oroville ES.

2009 Future Brood Document Final

REG 3 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 550 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | PRIEST RAPIDS HATCHERY | 550 | | | EGGS EYED |

Estimated Release Data

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

Memo: McLoughlin Middle School Coop. Project and Quincy HS

2009 Future Brood Document Final

REG 3 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,900 | 95 |
| Planted | 1,600 | 320 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | COLUMBIA BASIN HATCH | 1,900 | 20.0 | 95 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 1,600 | 5.0 | 320 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Kamiakin High School.

2009 Future Brood Document Final

REG 3 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,900 | 95 |
| Planted | 1,600 | 320 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | COLUMBIA BASIN HATCH | 1,900 | 20.0 | 95 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 1,600 | 5.0 | 320 | JUVENILE | GRANT CO LAKES | | <input type="checkbox"/> |

Memo: Kamiakin High School.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GLENWOOD SPRINGS
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GLENWOOD SPRINGS | 1,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SAMISH (FRIDAY CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | SAMISH HATCHERY | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | SOOS CREEK HATCHERY | 2,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | ISSAQUAH HATCHERY | 3,750 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GROVERS CR HATCHERY | 20,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Seattle Schools

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 750 | | | EGGS GREEN |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 16,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | SOOS CREEK HATCHERY | 16,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Kent School District, Endeavour IS, Chief Sealth HS, SIC Programs.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,700 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 10,700 | | | EGGS EYED |

Estimated Release Data

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

Memo: For Seattle Schools, Duvall Christian, Holy Rosary, SIC Programs

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | KENDALL CR HATCHERY | 250 | | | EGGS EYED |

Estimated Release Data

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

Memo: For SIC project at Central Elementary School.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKAGIT R 03.0176
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,750 | |
| Planted | 250 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | MARBLEMOUNT HATCHERY | 2,750 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 250 | | | JUVENILE | LK CAMPBELL (SKAG) | | <input type="checkbox"/> |

Memo: Mt. Erie Elem. See note for transfer from Marblemount.

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 12,000 | 1 |
| Planted | 5,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|---------|--------------|------------|
| Received | 11/2009 | 11/2009 | WALLACE R HATCHERY | 11,000 | | | EGGS EYED |
| Received | 04/2010 | 04/2010 | WALLACE R HATCHERY | 1,000 | 1,000.0 | 1 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 5,000 | 500.0 | 10 | JUVENILE | PIGEON #1 07.1722 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

REG 4 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 250 | | | EGGS EYED |

Estimated Release Data

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

Memo: For SIC project at Keithley Middle School.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: LTL WHITE SALMON-NFH
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | KLICKITAT HATCHERY (YKFP) | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo: For Goldendale FFA. Transfer if coho not available.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | KALAMA FALLS HATCHRY | 250 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: COWLITZ R 26.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,700 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | COWLITZ SALMON HATCH | 1,700 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects. Including Coal Creek.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: ELOCHOMAN R 25.0236
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 01/2009 | 01/2009 | ELOCHOMAN HATCHERY | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo: Aquarium in the classroom project. Cathlamet High School.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 21,500 | |
| Planted | 10,000 | 7 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LEWIS RIVER HATCHERY | 21,500 | | | EGGS EYED |

Estimated Release Data

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

Memo: Planted into Gee Creek egg box from Ridgefield High School.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | WASHOUGAL HATCHERY | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: KALAMA R 27.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | FALLERT CR HATCHERY | 1,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 5 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 500 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CLEAR CR 11.0013C
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | NISQUALLY HATCHERY | 100 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GROVERS CR 15.0299
Brood Origin: HATCHERY
Integrated/Segregated:

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GROVERS CR HATCHERY | 1,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COWLING CR 15.0298
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GROVERS CR HATCHERY | 750 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 1,750 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 750 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: To list of approved SIC projects.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: COOK CR 21.0429
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | QUINULT NFH -COOK C | 300 | | | EGGS EYED |

Estimated Release Data

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

Memo: Taholah Schools. Resulting fish will be returned to QNFH.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: DUNGENESS R 18.0018
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 6,750 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | HURD CR HATCHERY | 6,750 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 17,250 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 17,250 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | |
| Planted | 25,000 | 17 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 01/2010 | 01/2010 | 25,000 | 1,500.0 | 17 | JUVENILE | NEWAUKUM-NF T23.0909 | | <input type="checkbox"/> |

Memo: Byrd Creek Project/Local Schools. Approved 5 years starting with BY 2006

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VAN WINKLE C 22.0240
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,450 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 04/2010 | 04/2010 | LK ABERDEEN HATCHERY | 5,450 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REG 6 ED COOPS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 11,500 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 11,500 | | | EGGS EYED |

Estimated Release Data

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

Memo: To approved list of SIC projects.

2009 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | 9,200 |
| Planted | 190,000 | 31,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | WALLACE R HATCHERY | 230,000 | 25.0 | 9,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 190,000 | 6.0 | 31,667 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 195,000 | 7,800 |
| Planted | 160,000 | 26,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | WALLACE R HATCHERY | 195,000 | 25.0 | 7,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 15,000 | 6.0 | 2,500 | JUVENILE | WALLACE R 07.0940 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 145,000 | 6.0 | 24,167 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 250,000 | |
| Received | 230,000 | 9,200 |
| Planted | 190,000 | 31,667 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | WALLACE R HATCHERY | 250,000 | | | EGGS EYED |
| Received | 10/2010 | 10/2010 | WALLACE R HATCHERY | 230,000 | 25.0 | 9,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 190,000 | 6.0 | 31,667 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

REITER PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 195,000 | 7,800 |
| Planted | 160,000 | 26,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | WALLACE R HATCHERY | 195,000 | 25.0 | 7,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 15,000 | 6.0 | 2,500 | JUVENILE | WALLACE R 07.0940 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 145,000 | 6.0 | 24,167 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

RFEG 1 NOOKSK/SAMISH

NOOKSACK/SAMISH REGIONAL ENHANCEMENT GROUP

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WHATCOM CR 01.0566
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | |
| Planted | 100,000 | 67 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | WHATCOM CR HATCHERY | 100,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 100,000 | 1,500.0 | 67 | JUVENILE | TERRELL CR 01.0089 | | <input type="checkbox"/> |

Memo: Trial period of 4 years starting BY 2004.

2009 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: BEAR R 24.0689
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50 | 500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 10/2009 | 11/2009 | 50 | 0.1 | 500 | ADULT | BEAR CR 24.0036 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: NASELLE R 24.0543
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250,000 | |
| Planted | 250,000 | 167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | NASELLE HATCHERY | 250,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 100,000 | 1,500.0 | 67 | JUVENILE | NASELLE R TR 24.0662 | | <input type="checkbox"/> |
| 02/2010 | 02/2010 | 100,000 | 1,500.0 | 67 | JUVENILE | NASELLE R TR 24.0662 | | <input type="checkbox"/> |
| 02/2010 | 02/2010 | 50,000 | 1,500.0 | 33 | JUVENILE | NASELLE R TR 24.0662 | | <input type="checkbox"/> |

Memo: 100,000 into Lewis and Porter Units, 50,000 into Long Island

2009 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: WILLAPA R 24.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 270,000 | |
| Planted | 250,000 | 167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 270,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 250,000 | 1,500.0 | 167 | JUVENILE | OXBOW CR 24.0344 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

RFEG 10 WILLAPA BAY

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: NASELLE R 24.0543
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40 | |
| Planted | 40 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | NEMAH HATCHERY | 40 | | | ADULT |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 12/2009 | 12/2009 | 40 | | | ADULT | WILLAPA R 24.0251 | AD | <input type="checkbox"/> |

Memo: Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. May come from Nemah after viral sampling.

2009 Future Brood Document Final

RFEG 5 SOUTH PUGET S

SOUTH PUGET SOUND REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 425,000 | |
| Planted | 425,000 | 340 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|----------------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 425,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 50,000 | 1,250.0 | 40 | JUVENILE | UNNAMED CR 15.0061 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 375,000 | 1,250.0 | 300 | JUVENILE | MCCORMICK CR 15.0065 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

RFEG 6 HOOD CANAL

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GEORGE ADAMS (PURDY)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 43,000 | 143 |
| Planted | 40,000 | 574 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Received | 03/2010 | 03/2010 | GEORGE ADAMS HATCHRY | 43,000 | 300.0 | 143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 20,000 | 75.0 | 267 | JUVENILE | JOHN CR 16.0253 | AD+OT | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 20,000 | 65.0 | 308 | JUVENILE | JOHN CR 16.0253 | AD+OT | <input checked="" type="checkbox"/> |

Memo: Hamma Hamma Project. Otolith marked at George Adams.

2009 Future Brood Document Final

RFEG 6 HOOD CANAL

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: HAMMA HAMMA 16.0251
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 45,000 | |
| Shipping | 43,000 | |
| Received | 42,000 | 336 |
| Planted | 40,000 | 574 |

Estimated Brood Data

Egg Take Goal 45,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | GEORGE ADAMS HATCHRY | 43,000 | | | EGGS EYED |
| Received | 03/2010 | 03/2010 | GEORGE ADAMS HATCHRY | 42,000 | 125.0 | 336 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 20,000 | 75.0 | 267 | JUVENILE | JOHN CR 16.0253 | AD+OT | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 20,000 | 65.0 | 308 | JUVENILE | JOHN CR 16.0253 | AD+OT | <input checked="" type="checkbox"/> |

Memo: AD+OT applied at George Adams Hatchery.

2009 Future Brood Document Final

RFEG 6 HOOD CANAL

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 140,000 | |
| Planted | 140,000 | 349 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | GEORGE ADAMS HATCHRY | 140,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 125,000 | 401.0 | 312 | JUVENILE | SWEETWATER CR15.0504 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,000 | 405.0 | 37 | JUVENILE | HOOD CANAL T 14.0124 | | <input type="checkbox"/> |

Memo: Hood Canal portion formerly Koopman/Mulberg Project. To be released after April 1st.

2009 Future Brood Document Final

RFEG 6 HOOD CANAL

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: HAMMA HAMMA 16.0251
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 225,000 | |
| Shipping | 202,000 | |
| Received | 200,000 | 80 |
| Planted | 195,000 | 433 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | LONGLVKINGS-LILLIWAP | 202,000 | | | EGGS EYED |
| Received | 12/2009 | 12/2009 | LONGLVKINGS-LILLIWAP | 100,000 | | | EGGS EYED |
| Received | 01/2010 | 01/2010 | LONGLVKINGS-LILLIWAP | 100,000 | 1,250.0 | 80 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 195,000 | 450.0 | 433 | JUVENILE | JOHN CR 16.0253 | OT | <input type="checkbox"/> |

Memo: Wildstock supplementation and recovery project. Cooperative project w/ LLTK. Released 450-650 fpp.

2009 Future Brood Document Final

RFEG 6 HOOD CANAL

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: UNION R 15.0503
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 130,000 | |
| Shipping | 130,000 | |
| Received | 128,000 | 52 |
| Planted | 125,000 | 312 |

Estimated Brood Data

Egg Take Goal 130,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 09/2009 | 09/2009 | GEORGE ADAMS HATCHRY | 130,000 | | | EGGS GREEN |
| Received | 10/2009 | 10/2009 | GEORGE ADAMS HATCHRY | 86,000 | | | EGGS EYED |
| Received | 02/2010 | 02/2010 | GEORGE ADAMS HATCHRY | 42,000 | 808.0 | 52 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 125,000 | 401.0 | 312 | JUVENILE | TAHUYA R 15.0446 | OT | <input type="checkbox"/> |

Memo: Wild stock supplementation and recovery program. Eggs taken at Union river. OT applied at GA before transfer to Tahuya River Hatchery. Fish 400-550 fpj

2009 Future Brood Document Final

RFEG 7 NORTH OLYMPIC

NORTH OLYMPIC REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: SUMMER
Stock: JIMMYCOMELTLY17.0285
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 90,000 | |
| Shipping | 90,000 | |
| Received | 86,000 | |
| Planted | 86,000 | 191 |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-----|--------------|------------|
| Shipped | 09/2009 | 10/2009 | HURD CR HATCHERY | 90,000 | | | EGGS GREEN |
| Received | 11/2009 | 12/2009 | HURD CR HATCHERY | 86,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 86,000 | 450.0 | 191 | JUVENILE | JIMMYCOMELTLY17.0285 | OT | <input type="checkbox"/> |

Memo: Wild Stock supplementation and recovery program. Otolith marked at Hurd Cr. Hatchery. Released at 350-650 fpp.

2009 Future Brood Document Final

RFEG 8 NORTH COAST

NORTH COAST REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BOGACHIEL R 20.0162
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 12,500 | |
| Shipping | | |
| Received | | |
| Planted | 12,500 | 8 |

Estimated Brood Data

Egg Take Goal 12,500

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 12,500 | 1,500.0 | 8 | JUVENILE | BOGACHIEL R TRIBS | | <input type="checkbox"/> |

Memo: Borde Springs Project. No more than 5 pair, brood-stocked from the Bogachiel.

2009 Future Brood Document Final

RICKS PD (LLTK)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: GEORGE ADAMS (PURDY)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 380,000 | 2,533 |
| Planted | 375,000 | 7,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | 03/2010 | 04/2010 | GEORGE ADAMS HATCHRY | 380,000 | 150.0 | 2,533 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 375,000 | 50.0 | 7,500 | JUVENILE | SKOKOMISH R 16.0001 | AD | <input checked="" type="checkbox"/> |

Memo: PSRE project.

2009 Future Brood Document Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 3,500,000 | 35,000 |
| Planted | 3,450,000 | 57,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | BONNEVILLE HATCHERY | 3,500,000 | 100.0 | 35,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 3,250,000 | 60.0 | 54,167 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 60.0 | 3,333 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Up River Brights. Fish transferred from Little White Salmon NFH or Bonneville (ODFW)

2009 Future Brood Document Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 180,000 | 36,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 180,000 | 5.0 | 36,000 | JUVENILE | COLUMBIA R - GENERAL | AD+RV | <input type="checkbox"/> |

Memo: On-station release at 4-8 fpp.

2009 Future Brood Document Final

RINGOLD SPRINGS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 250,000 | 357 |
| Planted | 180,000 | 36,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | WELLS HATCHERY | 250,000 | 700.0 | 357 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 180,000 | 5.0 | 36,000 | JUVENILE | COLUMBIA R - GENERAL | AD+RV | <input type="checkbox"/> |

Memo: On-station release at 4-8 fpp.

2009 Future Brood Document Final

ROCHESTER FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | |
| Planted | 25,000 | 17 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SKOOKUMCHUCK HATCHRY | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 25,000 | 1,500.0 | 17 | JUVENILE | PRAIRIE CR 23.0729 | | <input type="checkbox"/> |

Memo: Egg tube survival study

2009 Future Brood Document Final

ROCKY REACH ANNEX

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 848,000 | 9,005 |
| Received | 1,003,000 | 836 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|---------|--------------|------------|
| Received | 06/2009 | 06/2009 | EASTBANK HATCHERY | 228,000 | 1,200.0 | 190 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | TURTLE ROCK HATCHERY | 210,000 | 80.0 | 2,625 | JUVENILE |
| Received | 01/2010 | 01/2010 | WELLS HATCHERY | 775,000 | 1,200.0 | 646 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | TURTLE ROCK HATCHERY | 638,000 | 100.0 | 6,380 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

ROGER URBANIAK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: ISSAQUAH CR 08.0178
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 205,000 | |
| Planted | 205,000 | 137 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | ISSAQUAH HATCHERY | 205,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | UNNAMED CR 08.0275 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | VALLEY CR 08.0270 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 30,000 | 1,500.0 | 20 | JUVENILE | KELSEY CR08.0259-R02 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 80,000 | 1,500.0 | 53 | JUVENILE | JUANITA CR 08.0230 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 80,000 | 1,500.0 | 53 | JUVENILE | LK WASHINGTON (KING) | | <input type="checkbox"/> |

Memo: This project is part of the former 10 million salmon and Medina RSI. 10,000 to Medina, 80,000 to Cozy Cove.

2009 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 650,000 | 43,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 500,000 | 15.0 | 33,333 | JUVENILE | SALMON R 21.0139 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: QUEETS R 21.0016
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 5,000 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 08/2010 | 08/2010 | 200,000 | 40.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | <input checked="" type="checkbox"/> |

Memo: US/Canada wild indicator stock.

2009 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 800,000 | |
| Shipping | | |
| Received | | |
| Planted | 650,000 | 43,333 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 500,000 | 15.0 | 33,333 | JUVENILE | SALMON R 21.0139 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 115,000 | 5.0 | 23,000 | JUVENILE | SALMON R 21.0139 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | SALMON R 21.0139 | AD | <input checked="" type="checkbox"/> |

Memo: Stock originated from Quinault Stock.

2009 Future Brood Document Final

SALMON R FISH CULTUR

QUINULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SALMON R 21.0139
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 115,000 | 5.0 | 23,000 | JUVENILE | SALMON R 21.0139 | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 35,000 | 5.0 | 7,000 | JUVENILE | SALMON R 21.0139 | AD | <input checked="" type="checkbox"/> |

Memo: Stock originated from Quinault Stock.

2009 Future Brood Document Final

SAMISH HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SAMISH (FRIDAY CR)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 6,500,000 | |
| Shipping | 7,770,500 | 5,000 |
| Received | 6,500,000 | |
| Planted | 4,000,000 | 50,000 |

Estimated Brood Data

Egg Take Goal 6,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | GLENWOOD SPRINGS | 270,000 | | | EGGS EYED |
| Received | 11/2009 | 11/2009 | KENDALL CR HATCHERY | 6,500,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | KENDALL CR HATCHERY | 6,500,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | REG 4 ED COOPS | 500 | | | EGGS EYED |
| Shipped | 03/2010 | 04/2010 | LUMMI SEA PONDS | 1,000,000 | 200.0 | 5,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 3,600,000 | 80.0 | 45,000 | JUVENILE | SAMISH R 03.0005 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | SAMISH R 03.0005 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | SAMISH R 03.0005 | | <input checked="" type="checkbox"/> |

Memo: Otolith marks applied at Kendall Creek.

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 4,000 | 16,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | NAHWATZEL LK (MASO) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | DUCK LK (1) (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | FAILOR LK (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | LK ABERDEEN (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | SYLVIA LK (GRAY) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | STUMP LK (MASO) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR ADLT PD 22.0478 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR JV PD 22.0478 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 330,000 | 19,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 290,000 | 17.0 | 17,059 | JUVENILE | SATSOP R 22.0360 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 40,000 | 17.0 | 2,353 | JUVENILE | SATSOP R 22.0360 | AD | <input checked="" type="checkbox"/> |

Memo: Excess coho can be planted in the either Duck Lake of Vance Creek Ponds once viral samples are negative and Comanager approval is met.

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 4,000 | 1,333 |
| Planted | 4,000 | 16,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 06/2010 | 06/2010 | EELLS SPRINGS | 4,000 | 3.0 | 1,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | NAHWATZEL LK (MASO) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | DUCK LK (1) (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | FAILOR LK (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | LK ABERDEEN (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | SYLVIA LK (GRAY) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | STUMP LK (MASO) | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR ADLT PD 22.0478 | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR JV PD 22.0478 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | 600,000 | |
| Received | 540,000 | 2,160 |
| Planted | 500,000 | 6,250 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 600,000 | | | EGGS GREEN |
| Received | 04/2010 | 04/2010 | BINGHAM CR HATCHERY | 540,000 | 250.0 | 2,160 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | SATSOP R -EF 22.0360 | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 300,000 | 80.0 | 3,750 | JUVENILE | SATSOP R -EF 22.0360 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 450,000 | |
| Shipping | 450,000 | |
| Received | 200,000 | 133 |
| Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|---------|--------------|------------|
| Shipped | 10/2009 | 11/2009 | BINGHAM CR HATCHERY | 450,000 | | | EGGS GREEN |
| Received | 12/2009 | 01/2010 | BINGHAM CR HATCHERY | 200,000 | 1,500.0 | 133 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 04/2010 | 200,000 | 450.0 | 444 | JUVENILE | SATSOP R 22.0360 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 380,000 | 3,800 |
| Planted | 330,000 | 19,412 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|----------------|-------|--------------|------------|
| Received | 06/2010 | 06/2010 | BINGHAM CR HATCHERY | 380,000 | 100.0 | 3,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 290,000 | 17.0 | 17,059 | JUVENILE | SATSOP R 22.0360 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 40,000 | 17.0 | 2,353 | JUVENILE | SATSOP R 22.0360 | AD | <input checked="" type="checkbox"/> |

Memo: Excess coho can be planted in the either Duck Lake of Vance Creek Ponds once viral samples are negative and Comanager approval is met.

2009 Future Brood Document Final

SATSOP SPRINGS PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 4,000 | 1,333 |
| Planted | 4,000 | 16,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 06/2011 | 06/2011 | EELLS SPRINGS | 4,000 | 3.0 | 1,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------------|-----------|--------------------------|
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | NAHWATZEL LK (MASO) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | DUCK LK (1) (GRAY) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | FAILOR LK (GRAY) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | LK ABERDEEN (GRAY) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | SYLVIA LK (GRAY) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | STUMP LK (MASO) | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR ADLT PD 22.0478 | | <input type="checkbox"/> |
| 04/2012 | 04/2012 | 500 | 0.3 | 2,000 | JUVENILE | VANCE CR JV PD 22.0478 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: CHINOOK R 24.0800
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 52,500 | 3,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 52,500 | 15.0 | 3,500 | JUVENILE | CHINOOK R 24.0800 | AD | <input type="checkbox"/> |

Memo: 10-15 fpp.

2009 Future Brood Document Final

SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: CHINOOK R 24.0800
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 140,000 | |
| Shipping | | |
| Received | | |
| Planted | 107,500 | 1,075 |

Estimated Brood Data

Egg Take Goal 140,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 107,500 | 100.0 | 1,075 | JUVENILE | CHINOOK R 24.0800 | AD | <input checked="" type="checkbox"/> |

Memo: 80-100 fpp.

2009 Future Brood Document Final

SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: CHINOOK R 24.0800
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 100,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 222 |

Estimated Brood Data

Egg Take Goal 100,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 450.0 | 222 | JUVENILE | CHINOOK R 24.0800 | | <input type="checkbox"/> |

Memo: 250-400 fpp.

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SEA RESOURCES HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: CHINOOK R 24.0800
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 75,000 | |
| Shipping | 500 | 2 |
| Received | | |
| Planted | 52,500 | 3,500 |

Estimated Brood Data

Egg Take Goal 75,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|-------|--------------|------------|
| Shipped | 04/2010 | 04/2010 | PETERSON PROJECT | 500 | 250.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 06/2011 | 06/2011 | 52,500 | 15.0 | 3,500 | JUVENILE | CHINOOK R 24.0800 | AD | <input type="checkbox"/> |

Memo: 10-15 fpp.

2009 Future Brood Document Final

SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 40 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 02/2010 | 02/2010 | SOOS CREEK HATCHERY | 1,000 | 25.0 | 40 | JUVENILE |

Estimated Release Data

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

Memo: For display only no release.

2009 Future Brood Document Final

SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 500 | 1 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 02/2010 | 02/2010 | SOOS CREEK HATCHERY | 500 | 500.0 | 1 | JUVENILE |

Estimated Release Data

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

Memo: Fish are for display only, no release.

2009 Future Brood Document Final

SEATTLE AQUARIUM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,000 | 40 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 02/2011 | 02/2011 | SOOS CREEK HATCHERY | 1,000 | 25.0 | 40 | JUVENILE |

Estimated Release Data

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

Memo: For display only no release.

2009 Future Brood Document Final

SEATTLE POGGIE CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 54,000 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 54,000 | 15.0 | 3,600 | JUVENILE | EAGLE CR 07.1416 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SEATTLE POGGIE CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 60,000 | |
| Planted | 54,000 | 3,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | WALLACE R HATCHERY | 60,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 54,000 | 15.0 | 3,600 | JUVENILE | EAGLE CR 07.1416 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 300,000 | 20,000 |
| Received | 300,000 | 3,333 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received | 06/2009 | 06/2009 | SPOKANE TRIBAL HATCHERY | 300,000 | 90.0 | 3,333 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | LK ROOSEVELT NP (COL | 300,000 | 15.0 | 20,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | 12,000 |
| Planted | 285,000 | 28,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|----------------|------|---------------|------------|
| Received | 03/2011 | 03/2011 | SPOKANE TRIBAL HATCHERY | 300,000 | 25.0 | 12,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 285,000 | 10.0 | 28,500 | JUVENILE | ROOSEVELT LK (OKAN) | | <input type="checkbox"/> |

Memo: Portion of program maybe BC Stock.

2009 Future Brood Document Final

SHERMAN CR 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 300,000 | 20,000 |
| Received | 300,000 | 3,333 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|---------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | SPOKANE TRIBAL HATCHERY | 300,000 | 90.0 | 3,333 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | LK ROOSEVELT NP (COL | 300,000 | 15.0 | 20,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SHERMAN CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STURGEON WHITE
Run: NA
Stock: LK ROOSEVELT (53)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 145,000 | |
| Shipping | 145,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 145,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 07/2009 | 07/2009 | COLUMBIA BASIN HATCH | 145,000 | | | EGGS GREEN |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 600,000 | 24,000 |
| Planted | 576,000 | 57,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 10/2009 | 10/2009 | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 576,000 | 10.0 | 57,600 | JUVENILE | SIMILKAMEEN R 490325 | AD | <input checked="" type="checkbox"/> |

Memo: A portion of these fish may be used for Colville Acclimation and may not be transferred.

2009 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: METHOW & OKANOGAN
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 600,000 | 24,000 |
| Planted | 576,000 | 57,600 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|----------------|------|---------------|------------|
| Received | 10/2010 | 10/2010 | EASTBANK HATCHERY | 600,000 | 25.0 | 24,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 576,000 | 10.0 | 57,600 | JUVENILE | SIMILKAMEEN R 490325 | AD | <input checked="" type="checkbox"/> |

Memo: A portion of these fish may be used for Colville Acclimation and may not be transferred.

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 960 |
| Planted | 23,000 | 11,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 09/2009 | 09/2009 | VANCOUVER HATCHERY | 24,000 | 25.0 | 960 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 12/2009 | 04/2010 | 23,000 | 2.0 | 11,500 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 960 |
| Planted | 23,000 | 11,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 09/2010 | 09/2010 | VANCOUVER HATCHERY | 24,000 | 25.0 | 960 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------|-----------|--------------------------|
| 12/2010 | 12/2010 | 23,000 | 2.0 | 11,500 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CUTTHROAT
Run: ANADROMOUS COASTAL
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 14,000 | |
| Shipping | | |
| Received | | |
| Planted | 8,000 | 3,838 |

Estimated Brood Data

Egg Take Goal 14,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 6,000 | 2.2 | 2,727 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |
| 09/2010 | 09/2010 | 2,000 | 1.8 | 1,111 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo: Funded by Clark County PUD.

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 70,500 | 8,063 |
| Received | 250,000 | 2,500 |
| Planted | 189,000 | 37,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 07/2009 | 07/2009 | VANCOUVER HATCHERY | 250,000 | 100.0 | 2,500 | JUVENILE |
| Shipped | 11/2009 | 11/2009 | FALLERT CR HATCHERY | 30,000 | 10.0 | 3,000 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | NORTH TOUTLE HATCHRY | 25,500 | 8.0 | 3,188 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | COWLITZ GAME&ANGLERS | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 90,000 | 5.0 | 18,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 24,000 | 5.0 | 4,800 | JUVENILE | WHITE SALMON 29.0160 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 60,000 | 5.0 | 12,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 120,000 | 6,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | BEAVER CR HATCHERY | 120,000 | 20.0 | 6,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 160,000 | 30,222 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | WHITE SALMON 29.0160 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 60,000 | 5.0 | 12,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 60,000 | 5.0 | 12,000 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 20,000 | 9.0 | 2,222 | JUVENILE | KLINELINE PONDS | | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 450,000 | |
| Shipping | 345,500 | 8,063 |
| Received | 250,000 | 2,500 |
| Planted | 209,000 | 41,800 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | VANCOUVER HATCHERY | 275,000 | | | EGGS EYED |
| Received | 07/2010 | 07/2010 | VANCOUVER HATCHERY | 250,000 | 100.0 | 2,500 | JUVENILE |
| Shipped | 11/2010 | 11/2010 | FALLERT CR HATCHERY | 30,000 | 10.0 | 3,000 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | NORTH TOUTLE HATCHRY | 25,500 | 8.0 | 3,188 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | COWLITZ GAME&ANGLERS | 15,000 | 8.0 | 1,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 134,000 | 5.0 | 26,800 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 60,000 | 5.0 | 12,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 15,000 | 5.0 | 3,000 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: ELOCHOMAN R 25.0236
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 120,000 | 6,000 |
| Received | 130,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | GRAYS RIVER HATCHERY | 130,000 | | | EGGS EYED |
| Shipped | 11/2010 | 11/2010 | BEAVER CR HATCHERY | 120,000 | 20.0 | 6,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKAMANIA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 230,000 | |
| Shipping | | |
| Received | | |
| Planted | 160,000 | 30,222 |

Estimated Brood Data

Egg Take Goal 230,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 20,000 | 5.0 | 4,000 | JUVENILE | WHITE SALMON 29.0160 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 60,000 | 5.0 | 12,000 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 04/2011 | 05/2011 | 60,000 | 5.0 | 12,000 | JUVENILE | LEWIS R -EF 27.0173 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 20,000 | 9.0 | 2,222 | JUVENILE | KLINELINE PONDS | | <input type="checkbox"/> |

Memo: Release 4/15 to 5/15.

2009 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: LUMMI BAY (SEA POND)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,000,000 | 25,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Shipped | 04/2010 | 04/2010 | LUMMI SEA PONDS | 1,000,000 | 40.0 | 25,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKOOKUM CR 01.0273
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 950,000 | 15.0 | 63,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: NOOKSACK -SF 01.0246
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 240,000 | |
| Shipping | | |
| Received | | |
| Planted | 200,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 240,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 200,000 | 100.0 | 2,000 | JUVENILE | NOOKSACK -SF 01.0246 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: LUMMI BAY (SEA POND)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,000,000 | 25,000 |
| Received | 1,200,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|-----------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | LUMMI SEA PONDS | 1,200,000 | | | EGGS EYED |
| Shipped | 04/2011 | 04/2011 | LUMMI SEA PONDS | 1,000,000 | 40.0 | 25,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKOOKUM CR HATCHERY

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUM CR 01.0273
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,600,000 | |
| Shipping | | |
| Received | | |
| Planted | 1,000,000 | 66,667 |

Estimated Brood Data

Egg Take Goal 1,600,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------------|-----------|-------------------------------------|
| 05/2011 | 06/2011 | 950,000 | 15.0 | 63,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | <input type="checkbox"/> |
| 05/2011 | 06/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 2,250 |
| Planted | 75,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 09/2009 | 09/2009 | SKOOKUMCHUCK HATCHRY | 90,000 | 40.0 | 2,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 75,000 | 6.0 | 12,500 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SKOOKUMCHUCK DAM

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | 2,250 |
| Planted | 75,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 09/2010 | 09/2010 | SKOOKUMCHUCK HATCHRY | 90,000 | 40.0 | 2,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 75,000 | 6.0 | 12,500 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input type="checkbox"/> |

Memo:

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SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 157,500 | 6,300 |
| Received | | |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | EIGHT CK/UPR CHEHALI | 105,000 | 25.0 | 4,200 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | CARLISLE LK PROJECT | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input type="checkbox"/> |

Memo: May backfill egg take from Bingham Creek Hatchery.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 52,500 | 2,100 |
| Received | | |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | CARLISLE LK PROJECT | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input checked="" type="checkbox"/> |

Memo: Eyed egg transferred may be backfilled from Bingham Creek.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,520,000 | 60,800 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 02/2010 | SOUTH SOUND NET PENS | 810,000 | 25.0 | 32,400 | JUVENILE |
| Shipped | 01/2010 | 02/2010 | SQUAXIN ISLAND PENS | 710,000 | 25.0 | 28,400 | JUVENILE |

Estimated Release Data

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

Memo: Maintained on pathogen-free water.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: LATE
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 157,500 | 6,300 |
| Received | | |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 01/2011 | 01/2011 | EIGHT CK/UPR CHEHALI | 105,000 | 25.0 | 4,200 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | CARLISLE LK PROJECT | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 50,000 | 17.0 | 2,941 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input type="checkbox"/> |

Memo: May backfill egg take from Bingham Creek Hatchery.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 500,000 | |
| Shipping | 367,500 | 2,100 |
| Received | | |
| Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | CENTRALIA HS (CENTRA | 15,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PEDERSEN PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ROCHESTER FFA | 25,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | DEEP CR 23.0957 | 100,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | DILLENBAUGH CR PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | HEIMBIGNER PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 6 ED COOPS | 25,000 | | | EGGS EYED |
| Shipped | 01/2011 | 01/2011 | CARLISLE LK PROJECT | 52,500 | 25.0 | 2,100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2011 | 05/2011 | 50,000 | 17.0 | 2,941 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | <input checked="" type="checkbox"/> |

Memo: Eyed egg transferred may be backfilled from Bingham Creek.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,520,000 | 60,800 |
| Received | 1,650,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | MARBLEMOUNT HATCHERY | 1,650,000 | | | EGGS EYED |
| Shipped | 01/2011 | 02/2011 | SOUTH SOUND NET PENS | 810,000 | 25.0 | 32,400 | JUVENILE |
| Shipped | 01/2011 | 02/2011 | SQUAXIN ISLAND PENS | 710,000 | 25.0 | 28,400 | JUVENILE |

Estimated Release Data

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

Memo: Maintained on pathogen-free water.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: CHEHALIS R 22.0190
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 32,000 | 3,556 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | EIGHT CK/UPR CHEHALI | 32,000 | 9.0 | 3,556 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 100,500 | 3,417 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 09/2009 | 09/2009 | SKOOKUMCHUCK DAM | 90,000 | 40.0 | 2,250 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | NOEL COLE POND (23) | 10,500 | 9.0 | 1,167 | JUVENILE |

Estimated Release Data

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

Memo: 100% sample eggs destined for NMFS Manchester.

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: CHEHALIS R 22.0190
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 32,000 | 3,556 |
| Received | 38,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | EIGHT CK/UPR CHEHALI | 38,000 | | | EGGS GREEN |
| Shipped | 02/2011 | 02/2011 | EIGHT CK/UPR CHEHALI | 32,000 | 9.0 | 3,556 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SKOOKUMCHUCK HATCHRY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SKOOKUMCHUCK 23.0761
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 250,000 | |
| Shipping | 145,500 | 3,417 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | CARLISLE LK PROJECT | 35,000 | | | EGGS GREEN |
| Shipped | 04/2010 | 04/2010 | MANCHESTER NP (NMFS) | 10,000 | | | EGGS EYED |
| Shipped | 09/2010 | 09/2010 | SKOOKUMCHUCK DAM | 90,000 | 40.0 | 2,250 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | NOEL COLE POND (23) | 10,500 | 9.0 | 1,167 | JUVENILE |

Estimated Release Data

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

Memo: 100% sample eggs destined for NMFS Manchester.

2009 Future Brood Document Final

SKY VALLEY SDA SCHL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | |
| Planted | 10,000 | 20 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Received | 11/2009 | 11/2009 | WALLACE R HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 2,500 | 500.0 | 5 | JUVENILE | WOODS CR 07.0884 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 5,000 | 500.0 | 10 | JUVENILE | WINTERS CR 07.0882 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 2,500 | 500.0 | 5 | JUVENILE | SKYKOMISH TRB 7.0065 | | <input type="checkbox"/> |

Memo: Released into Groeneveld Cr (WRIA 07).

2009 Future Brood Document Final

SNIDER CR REARING PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 933 |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SOLDUC HATCHERY | 70,000 | 75.0 | 933 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | SOL DUC R 20.0096 | LV | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SNIDER CR REARING PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | 933 |
| Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SOLDUC HATCHERY | 70,000 | 75.0 | 933 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-----|---------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 50,000 | 5.0 | 10,000 | JUVENILE | SOL DUC R 20.0096 | LV | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SNOHOMISH SPORTSMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|---------|--------------|------------|
| Received | 03/2010 | 03/2010 | WALLACE R HATCHERY | 24,000 | 1,000.0 | 24 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 12,000 | 1,000.0 | 12 | JUVENILE | PILCHUCK R 07.0125 | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 12,000 | 1,000.0 | 12 | JUVENILE | SNOHOMISH R 07.0012 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 105,000 | 1,750 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|------|--------------|------------|
| Shipped | 07/2009 | 10/2009 | ELWHA HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

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

Memo: Must be maintained on regulated pathogen-free water in isolation.

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SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 320,000 | 29,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 07/2009 | 07/2009 | 100,000 | 60.0 | 1,667 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 220,000 | 8.0 | 27,500 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo: 100k fish transfer from Lonesome Cr is for the Quileute Tribe's subyearling release program.

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SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 40,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 450,000 | 15.0 | 30,000 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | AD | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 3,400 | 3,400 |
| Received | | |
| Planted | 13,800 | 5,133 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-----|--------------|------------|
| Shipped | 04/2010 | 04/2010 | BOGACHIEL HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 03/2009 | 03/2009 | 10,000 | 3.0 | 3,333 | JUVENILE | LK SUTHERLAND (CLAL) | | <input type="checkbox"/> |
| 04/2009 | 04/2009 | 3,000 | 3.0 | 1,000 | JUVENILE | WENTWORTH LK (CLAL) | | <input type="checkbox"/> |
| 04/2009 | 04/2009 | 800 | 1.0 | 800 | JUVENILE | LINCOLN PRK PD (CLAL) | | <input type="checkbox"/> |

Memo: Kids fishing derby - Westend Sportsman Club Project.

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SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: ELWHA R 18.0272
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 2,915,000 | 6,608 |
| Received | 3,300,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|-------|--------------|------------|
| Received | 11/2009 | 11/2009 | HURD CR HATCHERY | 3,300,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | ELWHA HATCHERY | 2,600,000 | 600.0 | 4,333 | JUVENILE |
| Shipped | 07/2010 | 07/2010 | BEAR SPRINGS 1 (20) | 210,000 | 400.0 | 525 | JUVENILE |
| Shipped | 07/2010 | 10/2010 | ELWHA HATCHERY | 105,000 | 60.0 | 1,750 | JUVENILE |

Estimated Release Data

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

Memo: Must be maintained on regulated pathogen-free water in isolation.

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SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 440,000 | |
| Shipping | 250,000 | |
| Received | 160,000 | 1,067 |
| Planted | 320,000 | 29,167 |

Estimated Brood Data

Egg Take Goal 440,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | LONESOME CR HATCHERY | 250,000 | | | EGGS EYED |
| Received | 04/2010 | 04/2010 | LONESOME CR HATCHERY | 160,000 | 150.0 | 1,067 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 07/2010 | 07/2010 | 100,000 | 60.0 | 1,667 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 220,000 | 8.0 | 27,500 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo: 100k fish transfer from Lonesome Cr is for the Quileute Tribe's subyearling release program.

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SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 290,000 | |
| Shipping | | |
| Received | | |
| Planted | 250,000 | 16,667 |

Estimated Brood Data

Egg Take Goal 290,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 100,000 | 15.0 | 6,667 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: SUMMER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 118,000 | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal 118,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 15.0 | 6,667 | JUVENILE | SOL DUC R 20.0096 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 3,400 | 3,400 |
| Received | 19,000 | 380 |
| Planted | 13,800 | 11,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | EELLS SPRINGS | 19,000 | 50.0 | 380 | JUVENILE |
| Shipped | 04/2011 | 04/2011 | BOGACHIEL HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 10,000 | 1.0 | 10,000 | JUVENILE | LK SUTHERLAND (CLAL) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 3,000 | 3.0 | 1,000 | JUVENILE | WENTWORTH LK (CLAL) | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 800 | 1.0 | 800 | JUVENILE | LINCOLN PRK PD (CLAL) | | <input type="checkbox"/> |

Memo: Kids fishing derby - Westend Sportsman Club Project.

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 80,000 | |
| Shipping | 70,000 | 933 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 80,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | SNIDER CR REARING PD | 70,000 | 75.0 | 933 | JUVENILE |

Estimated Release Data

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

Memo: Olympic Guides Association project

2009 Future Brood Document Final

SOLDUC HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: SOL DUC R 20.0096
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 80,000 | |
| Shipping | 70,000 | 933 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 80,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 10/2010 | 10/2010 | SNIDER CR REARING PD | 70,000 | 75.0 | 933 | JUVENILE |

Estimated Release Data

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

Memo: Olympic Guides Association project

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 631,000 | 8,740 |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 08/2009 | 08/2009 | CRISP CR REARING PON | 600,000 | 80.0 | 7,500 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | SEATTLE AQUARIUM | 1,000 | 25.0 | 40 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | NWSSC - DES MOINES | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 510,000 | 17.0 | 30,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | | <input checked="" type="checkbox"/> |

Memo: Operated by the Muckleshoot Tribe. Currently funded for only 600,000 fish.

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,500,000 | |
| Shipping | 322,500 | 3,201 |
| Received | | |
| Planted | 3,200,000 | 40,000 |

Estimated Brood Data

Egg Take Goal 4,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | REG 4 ED COOPS | 2,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | SEATTLE AQUARIUM | 500 | 500.0 | 1 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | ICY CR HATCHERY | 320,000 | 100.0 | 3,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 2,800,000 | 80.0 | 35,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | BIG SOOS CR 09.0072 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,925,000 | |
| Shipping | 883,000 | 8,802 |
| Received | | |
| Planted | 600,000 | 35,294 |

Estimated Brood Data

Egg Take Goal 1,925,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Shipped | 12/2009 | 01/2010 | MARINE TECH CENTR | 5,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | NWSSC - DES MOINES | 120,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | CITY OF TUKWILA | 80,000 | | | EGGS EYED |
| Shipped | 12/2009 | 01/2010 | REG 4 ED COOPS | 16,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | WORDAN PROJECT | 1,000 | 500.0 | 2 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | VASHON SPORTSMEN | 30,000 | 500.0 | 60 | JUVENILE |
| Shipped | 08/2010 | 08/2010 | CRISP CR REARING PON | 600,000 | 80.0 | 7,500 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | SEATTLE AQUARIUM | 1,000 | 25.0 | 40 | JUVENILE |
| Shipped | 02/2011 | 02/2011 | NWSSC - DES MOINES | 30,000 | 25.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 510,000 | 17.0 | 30,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | | <input checked="" type="checkbox"/> |

Memo: Operated by the Muckleshoot Tribe. Currently funded for only 600,000 fish.

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 25,000 | 2,083 |
| Received | | |
| Planted | 30,000 | 6,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | ICY CR HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 30,000 | 5.0 | 6,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |

Memo: Use locally adapted stock trapped at Soos, Palmer, and Keta Creek. Eggs transferred to Soos for incubation.

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 40,000 | 3,583 |
| Received | | |
| Planted | 35,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | ICY CR HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | FLAMING GEYSER COOP | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: GREEN R NATIVE (9)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 33,000 | 5,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 33,000 | 6.0 | 5,500 | JUVENILE | BIG SOOS CR 09.0072 | ADLV | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 90,000 | |
| Shipping | 25,000 | 2,083 |
| Received | | |
| Planted | 30,000 | 6,000 |

Estimated Brood Data

Egg Take Goal 90,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 12/2010 | 12/2010 | ICY CR HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 30,000 | 5.0 | 6,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |

Memo: Use locally adapted stock trapped at Soos, Palmer, and Keta Creek. Eggs transferred to Soos for incubation.

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: GREEN R ADAPTED (9)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 125,000 | |
| Shipping | 40,000 | 3,583 |
| Received | | |
| Planted | 35,000 | 7,000 |

Estimated Brood Data

Egg Take Goal 125,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Shipped | 12/2010 | 12/2010 | ICY CR HATCHERY | 25,000 | 12.0 | 2,083 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | FLAMING GEYSER COOP | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 35,000 | 5.0 | 7,000 | JUVENILE | BIG SOOS CR 09.0072 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOOS CREEK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: GREEN R NATIVE (9)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 35,000 | |
| Shipping | | |
| Received | | |
| Planted | 33,000 | 5,500 |

Estimated Brood Data

Egg Take Goal 35,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 33,000 | 6.0 | 5,500 | JUVENILE | BIG SOOS CR 09.0072 | ADRV | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOUTH ROSEDALE PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MINTER CR 15.0048
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 100,000 | |
| Planted | 100,000 | 80 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | MINTER HATCHERY | 100,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-----------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 100,000 | 1,250.0 | 80 | JUVENILE | DICKSON CR (15) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOUTH SOUND NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,115,000 | 44,600 |
| Planted | 1,100,000 | 110,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 01/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 810,000 | 25.0 | 32,400 | JUVENILE |
| Received | 01/2010 | 02/2010 | WALLACE R HATCHERY | 305,000 | 25.0 | 12,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|----------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 06/2010 | 1,050,000 | 10.0 | 105,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 50,000 | 10.0 | 5,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SOUTH SOUND NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 1,115,000 | 47,417 |
| Planted | 1,100,000 | 110,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 01/2011 | 02/2011 | SKOOKUMCHUCK HATCHRY | 810,000 | 23.0 | 35,217 | JUVENILE |
| Received | 01/2011 | 02/2011 | WALLACE R HATCHERY | 305,000 | 25.0 | 12,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|------------------|------|----------------|------------|----------------------|-----------|-------------------------------------|
| 05/2011 | 06/2011 | 1,050,000 | 10.0 | 105,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input type="checkbox"/> |
| 05/2011 | 06/2011 | 50,000 | 10.0 | 5,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: KOKANEE
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 2,182 |
| Planted | 24,000 | 4,211 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | SPEELYAI HATCHERY | 24,000 | 11.0 | 2,182 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 24,000 | 5.7 | 4,211 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPEELYAI BAY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 2,182 |
| Planted | 24,000 | 4,211 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | SPEELYAI HATCHERY | 24,000 | 11.0 | 2,182 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 03/2011 | 04/2011 | 24,000 | 5.7 | 4,211 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 150,000 | 15,833 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | FISH FIRST RSI+NP | 75,000 | 10.0 | 7,500 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | FISH FIRST RSI+NP | 75,000 | 9.0 | 8,333 | JUVENILE |

Estimated Release Data

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

Memo: Echo Bay Net Pens.

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: KOKANEE
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 24,000 | 2,182 |
| Received | | |
| Planted | 69,000 | 8,301 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | SPEELYAI BAY NP | 24,000 | 11.0 | 2,182 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 45,000 | 11.0 | 4,091 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 24,000 | 5.7 | 4,211 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo: Resident program for Lake Merwin.

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 9,000 | 9,000 |
| Received | 75,000 | 6,250 |
| Planted | 60,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 11/2009 | 12/2009 | MERWIN HATCHERY | 75,000 | 12.0 | 6,250 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | MERWIN HATCHERY | 9,000 | 1.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 60,000 | 3.0 | 20,000 | JUVENILE | SWIFT RES (SKAM) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,650,000 | |
| Shipping | 1,370,000 | 26,389 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,650,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 08/2009 | 09/2009 | GRAYS RIVER HATCHERY | 270,000 | | | EGGS GREEN |
| Shipped | 05/2010 | 06/2010 | LEWIS RIVER HATCHERY | 950,000 | 90.0 | 10,556 | JUVENILE |
| Shipped | 12/2010 | 12/2010 | FISH FIRST RSI+NP | 75,000 | 10.0 | 7,500 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | FISH FIRST RSI+NP | 75,000 | 9.0 | 8,333 | JUVENILE |

Estimated Release Data

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

Memo: Echo Bay Net Pens.

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 440,000 | |
| Shipping | 400,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 440,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-----|--------------|------------|
| Shipped | 01/2010 | 01/2010 | WASHOUGAL HATCHERY | 400,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: All eggs otolith marked.

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SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,570,000 | |
| Shipping | 1,470,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 1,570,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped | 10/2009 | 10/2009 | WASHOUGAL HATCHERY | 420,000 | | | EGGS GREEN |
| Shipped | 11/2009 | 11/2009 | LEWIS RIVER HATCHERY | 1,050,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SPEELYAI HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK MERWIN STOCK
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 140,000 | |
| Shipping | 24,000 | 2,182 |
| Received | | |
| Planted | 69,000 | 8,301 |

Estimated Brood Data

Egg Take Goal 140,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Shipped | 11/2010 | 11/2010 | SPEELYAI BAY NP | 24,000 | 11.0 | 2,182 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 45,000 | 11.0 | 4,091 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 24,000 | 5.7 | 4,211 | JUVENILE | LK MERWIN (COWL) | | <input type="checkbox"/> |

Memo: Resident program for Lake Merwin.

2009 Future Brood Document Final

SPEELYAI 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 9,000 | 9,000 |
| Received | 75,000 | 6,250 |
| Planted | 60,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|------|--------------|------------|
| Received | 11/2010 | 12/2010 | MERWIN HATCHERY | 75,000 | 12.0 | 6,250 | JUVENILE |
| Shipped | 06/2011 | 06/2011 | MERWIN HATCHERY | 9,000 | 1.0 | 9,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 60,000 | 3.0 | 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: 2005
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 1,100 | 5,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 1,100 | 0.2 | 5,500 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2006
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 3,300 | 12,833 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 1,400 | 0.3 | 4,667 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 400 | 0.3 | 1,333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 400 | 0.3 | 1,333 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 1,100 | 0.2 | 5,500 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2007
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 4,100 | 15,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------------|-----------|--------------------------|
| 03/2011 | 03/2011 | 1,100 | 0.2 | 5,500 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 2,000 | 0.3 | 6,667 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 400 | 0.3 | 1,333 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 600 | 0.3 | 2,000 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 26,100 | 1,620 |
| Received | | |
| Planted | 291,000 | 24,150 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | WAITTS LK NET PENS | 24,000 | 20.0 | 1,200 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | FORD HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 35,000 | 20.0 | 1,750 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 6,000 | 20.0 | 300 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 186,000 | 20.0 | 9,300 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 24,000 | 5.0 | 4,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 14,000 | 5.0 | 2,800 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 1,000 | 5.0 | 200 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,100 | 28 |
| Received | | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|------|--------------|------------|
| Shipped | 06/2009 | 06/2009 | FORD HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 05/2009 | 05/2009 | 20,000 | 100.0 | 200 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 45,000 | 2,250 |
| Received | | |
| Planted | 338,200 | 44,887 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | WAITTS LK NET PENS | 30,000 | 20.0 | 1,500 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | DEER LK NET PENS | 15,000 | 20.0 | 750 | JUVENILE |

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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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 20,000 | 10.0 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 59,000 | 10.0 | 5,900 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 10,000 | 10.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 178,000 | 20.0 | 8,900 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 1,000 | 5.0 | 200 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 04/2010 | 65,000 | 5.0 | 13,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 1,100 | 5.0 | 220 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 2,000 | 0.3 | 6,667 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 600 | 0.3 | 2,000 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 400 | 0.3 | 1,333 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 03/2013 | 1,100 | 0.3 | 3,667 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | | |
| Planted | 46,000 | 2,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | SULLIVAN LK CO-OP | 5,000 | 20.0 | 250 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | LOON LK NET PEN | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2009 | 10/2009 | 40,000 | 20.0 | 2,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2009 | 10/2009 | 6,000 | 20.0 | 300 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 51,100 | 1,870 |
| Received | 375,000 | |
| Planted | 290,000 | 24,100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 375,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | COLUMBIA BASIN HATCH | 25,000 | 100.0 | 250 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | WAITTS LK NET PENS | 24,000 | 20.0 | 1,200 | JUVENILE |
| Shipped | 04/2011 | 04/2011 | FORD HATCHERY | 2,100 | 5.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 35,000 | 20.0 | 1,750 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 5,000 | 20.0 | 250 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 186,000 | 20.0 | 9,300 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 15,000 | 5.0 | 3,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 10,000 | 5.0 | 2,000 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 24,000 | 5.0 | 4,800 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 14,000 | 5.0 | 2,800 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 1,000 | 5.0 | 200 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: KING LK (PEND)
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 105,000 | 420 |
| Planted | 98,800 | 6,650 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 10/2009 | 10/2009 | COLVILLE HATCHERY | 105,000 | 250.0 | 420 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 35,000 | 20.0 | 1,750 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 62,000 | 20.0 | 3,100 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2011 | 10/2011 | 1,800 | 1.0 | 1,800 | BROODSTOCK | KING LK (PEND) | | <input type="checkbox"/> |

Memo:

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SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 24,600 | 253 |
| Received | 50,000 | |
| Planted | 20,000 | 200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 50,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | COLVILLE HATCHERY | 22,500 | 100.0 | 225 | JUVENILE |
| Shipped | 06/2010 | 06/2010 | FORD HATCHERY | 2,100 | 75.0 | 28 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 20,000 | 100.0 | 200 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: MEADOW CREEK (MDCK)
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 500,000 | |
| Received | 520,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|---------|-----|--------------|------------|
| Received | 10/2009 | 10/2009 | COLVILLE TRIBE HATCHERY | 520,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | COLVILLE HATCHERY | 250,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | COLVILLE TRIBE HATCHERY | 250,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: Eggs for Thermal Marking.

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: SULLIVAN LK STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | 370,000 | |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|---------|-----|--------------|------------|
| Shipped | 12/2009 | 01/2010 | FORD HATCHERY | 370,000 | | | EGGS EYED |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: SULLIVAN LK STOCK
Brood Origin: WILD
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 550,000 | |
| Shipping | | |
| Received | | |
| Planted | 500,000 | 2,500 |

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 450,000 | 200.0 | 2,250 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 50,000 | 200.0 | 250 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

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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 Pound |
|----------|-----------|-------------|
| Egg Take | 7,300,000 | |
| Shipping | 4,685,700 | 3,250 |
| Received | | |
| Planted | 1,175,200 | 52,537 |

Estimated Brood Data

Egg Take Goal 7,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------------|-----------|------|--------------|------------|
| Shipped | 12/2009 | 12/2009 | CHELAN HATCHERY | 655,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | EELLS SPRINGS | 230,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | LYONS FERRY HATCHERY | 330,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | WSU RESEARCH (PULLMAN) | 15,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | TUCANNON HATCHERY | 175,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | MESEBERG HATCHERY | 115,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | REG 1 ED COOPS | 5,700 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | WELLS HATCHERY | 170,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | CHELAN PUD HATCHERY | 70,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | OMAK HATCHERY | 350,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | FORD HATCHERY | 465,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | SPOKANE TRIBAL HATCHERY | 1,200,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | COLUMBIA BASIN HATCH | 800,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | CURLEW LK NET PEN | 60,000 | 60.0 | 1,000 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | WAITTS LK NET PENS | 30,000 | 20.0 | 1,500 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | DEER LK NET PENS | 15,000 | 20.0 | 750 | JUVENILE |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|-----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 75,000 | 100.0 | 750 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 130,000 | 100.0 | 1,300 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 300,000 | 100.0 | 3,000 | JUVENILE | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 250,000 | 100.0 | 2,500 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 100,000 | 100.0 | 1,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 10,000 | 10.0 | 1,000 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 20,000 | 10.0 | 2,000 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 59,000 | 10.0 | 5,900 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 160,000 | 20.0 | 8,000 | JUVENILE | FERRY CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 1,100 | 5.0 | 220 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 65,000 | 5.0 | 13,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 04/2011 | 1,000 | 5.0 | 200 | JUVENILE | STEVENS CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 600 | 0.3 | 2,000 | BROODSTOCK | PEND OREILLE CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 400 | 0.3 | 1,333 | BROODSTOCK | LINCOLN CO LAKES | | <input type="checkbox"/> |
| 03/2012 | 03/2012 | 2,000 | 0.3 | 6,667 | BROODSTOCK | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 03/2013 | 03/2013 | 1,100 | 0.3 | 3,667 | BROODSTOCK | STEVENS CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 15,000 | 750 |
| Received | 65,000 | 867 |
| Planted | 46,000 | 2,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | FORD HATCHERY | 65,000 | 75.0 | 867 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | SULLIVAN LK CO-OP | 5,000 | 20.0 | 250 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | LOON LK NET PEN | 10,000 | 20.0 | 500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 40,000 | 20.0 | 2,000 | JUVENILE | SPOKANE CO LAKES | | <input type="checkbox"/> |
| 10/2010 | 10/2010 | 6,000 | 20.0 | 300 | JUVENILE | PEND OREILLE CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 750,000 | 33,333 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 06/2009 | 06/2009 | SHERMAN CR HATCHERY | 300,000 | 90.0 | 3,333 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2009
Species: KOKANEE
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 300,000 | 12,000 |
| Received | 1,800,000 | |
| Planted | 500,000 | 7,143 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|-----------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | LK WHATCOM HATCHERY | 1,800,000 | | | EGGS EYED |
| Shipped | 03/2011 | 03/2011 | SHERMAN CR HATCHERY | 300,000 | 25.0 | 12,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 10/2010 | 10/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | ROOSEVELT LK (OKAN) | | <input type="checkbox"/> |

Memo: Portion of program maybe BC stock.

2009 Future Brood Document Final

SPOKANE TRIBAL HATCHERY

SPOKANE TRIBE

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 750,000 | 33,333 |
| Received | 1,200,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 1,200,000 | | | EGGS EYED |
| Shipped | 06/2010 | 06/2010 | SHERMAN CR HATCHERY | 300,000 | 90.0 | 3,333 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | LK ROOSEVELT NP (COL | 450,000 | 15.0 | 30,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

SPRING CR COOP

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: MCKERNAN (WEAVER CR)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,200 | |
| Planted | 10,000 | 7 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | MCKERNAN HATCHERY | 10,200 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | SPRING CR 15.0366 | | <input type="checkbox"/> |

Memo: First Brood 2007. Project to end BY 2010.

2009 Future Brood Document Final

SPRING CR NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: SPRING CR 29.0159
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|------------|-------------|
| Egg Take | 19,000,000 | |
| Shipping | 5,000 | |
| Received | | |
| Planted | 15,100,000 | 155,706 |

Estimated Brood Data

Egg Take Goal 19,000,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 7,600,000 | 170.0 | 44,706 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 4,200,000 | 75.0 | 56,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 3,300,000 | 60.0 | 55,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input type="checkbox"/> |

Memo: On-station sub-yearling release.

2009 Future Brood Document Final

SQUAXIN ISLAND PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 710,000 | 28,400 |
| Planted | 700,000 | 70,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Received | 01/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 710,000 | 25.0 | 28,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 700,000 | 10.0 | 70,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SQUAXIN ISLAND PENS

INTERAGENCY PROJECTS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 710,000 | 28,400 |
| Planted | 700,000 | 70,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|---------------|------------|
| Received | 01/2011 | 02/2011 | SKOOKUMCHUCK HATCHRY | 710,000 | 25.0 | 28,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|----------------------|-----------|--------------------------|
| 05/2011 | 06/2011 | 700,000 | 10.0 | 70,000 | JUVENILE | PEALE PASS @ SS PENS | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

STEVE SYVERSON PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | |
| Planted | 5,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LEWIS RIVER HATCHERY | 5,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 5,000 | 1,500.0 | 3 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

STILLAGUAMISH HATCH

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 50,000 | 2,778 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | STILLAGUAMISH R -NF | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

STILLAGUAMISH HATCH

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 300,000 | |
| Shipping | 225,000 | 1,125 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|-------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | WHITEHORSE POND | 225,000 | 200.0 | 1,125 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

STILLAGUAMISH HATCH

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 300,000 | |
| Shipping | 25,000 | |
| Received | | |
| Planted | 250,000 | 583 |

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|--------|-----|--------------|------------|
| Shipped | | | STANWOOD HS(STANWOOD) | 25,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 25,000 | 1,250.0 | 20 | JUVENILE | SIBERIA CR 05.0324 | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 225,000 | 400.0 | 563 | JUVENILE | STILLAGUAMISH R | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

STILLAGUAMISH HATCH

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 70,000 | |
| Shipping | | |
| Received | | |
| Planted | 50,500 | 2,780 |

Estimated Brood Data

Egg Take Goal 70,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 500 | 250.0 | 2 | JUVENILE | STILLAGUAMISH R -SF | | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 50,000 | 18.0 | 2,778 | JUVENILE | STILLAGUAMISH R | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

STONY CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: OZETTE LK (20)
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 183,000 | |
| Planted | 183,000 | 304 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | MAKAH NFH ON SOOES R | 183,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|-------|-------------|------------|-------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 91,500 | 906.0 | 101 | JUVENILE | STONY CR 20.0058A | OT | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 45,750 | 450.0 | 102 | JUVENILE | STONY CR 20.0058A | OT | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 45,750 | 450.0 | 102 | JUVENILE | STONY CR 20.0058A | AD+OT | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SULLIVAN LK CO-OP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | 250 |
| Planted | 4,800 | 960 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPOKANE HATCHERY | 5,000 | 20.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 4,800 | 5.0 | 960 | JUVENILE | SULLIVAN LK (PEND) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SULLIVAN LK CO-OP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: TIGER TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 5,000 | 250 |
| Planted | 4,800 | 960 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SPOKANE HATCHERY | 5,000 | 20.0 | 250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 4,800 | 5.0 | 960 | JUVENILE | SULLIVAN LK (PEND) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

SURPRISE LAKE PROJ

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | VOIGHTS CR HATCHERY | 10,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 10,000 | 1,500.0 | 7 | JUVENILE | HYLEBOS CR 10.0006 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

TANWAX LK RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 1,250 |
| Planted | 25,000 | 6,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | PUYALLUP HATCHERY | 25,000 | 20.0 | 1,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 25,000 | 4.0 | 6,250 | JUVENILE | TANWAX LK (PIER) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

TANWAX LK RESORT NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 25,000 | 1,250 |
| Planted | 25,000 | 6,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | PUYALLUP HATCHERY | 25,000 | 20.0 | 1,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 25,000 | 4.0 | 6,250 | JUVENILE | TANWAX LK (PIER) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

TOAD CREEK PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: KENDALL CR 01.0406
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 15,000 | |
| Planted | 15,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 01/2010 | KENDALL CR HATCHERY | 15,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 15,000 | 1,500.0 | 10 | JUVENILE | TOAD CR 01.0560 | | <input type="checkbox"/> |

Memo: Remote Site Incubator Project.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 2,000 |
| Planted | 30,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | PUYALLUP HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |
| Received | 10/2009 | 10/2009 | ARLINGTON HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 10,000 | 2.5 | 4,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 20,000 | 2.5 | 8,000 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 2 |
| Planted | 2,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 07/2009 | 07/2009 | CHELAN HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 08/2009 | 08/2009 | 2,000 | 800.0 | 3 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |

Memo: Size of Fry and Stockers dependent on time and sponsors pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: EASTERN BROOK
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 6,000 | |
| Planted | 4,500 | 22 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 6,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 4,500 | 205.0 | 22 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |

Memo: Triploid. Must be held on pathogen free water.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: GOLDEN TROUT
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 10,000 | 25 |
| Planted | 10,000 | 25 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 09/2009 | 09/2009 | CHELAN HATCHERY | 10,000 | 400.0 | 25 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 09/2009 | 09/2009 | 10,000 | 400.0 | 25 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: High Lakes.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 14,000 | 28 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 08/2009 | 09/2009 | 1,500 | 500.0 | 3 | JUVENILE | REG 5 LAKES | | <input type="checkbox"/> |
| 08/2009 | 09/2009 | 8,000 | 500.0 | 16 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 08/2009 | 09/2009 | 2,500 | 500.0 | 5 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |
| 08/2009 | 09/2009 | 2,000 | 500.0 | 4 | JUVENILE | REG 2 LAKES | | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. High lake plants.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 40,000 | 40 |
| Received | 92,000 | 2,000 |
| Planted | 40,000 | 12,100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|---------|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 62,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | ISSAQUAH HATCHERY | 40,000 | 1,000.0 | 40 | JUVENILE |
| Received | 10/2010 | 10/2010 | PUYALLUP HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |
| Received | 10/2010 | 10/2010 | ARLINGTON HATCHERY | 15,000 | 15.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 8,000 | 100.0 | 80 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 2,000 | 100.0 | 20 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 10,000 | 2.5 | 4,000 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 20,000 | 2.5 | 8,000 | JUVENILE | KING CO LAKES | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 215,000 | 2,150 |
| Received | | |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Shipped | 08/2009 | 08/2009 | WALLACE R HATCHERY | 215,000 | 100.0 | 2,150 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 150,000 | 5.0 | 30,000 | JUVENILE | SNOQUALMIE R 07.0219 | AD | <input type="checkbox"/> |

Memo: Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 7,000 | 5 |
| Planted | 3,400 | 22 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received | 01/2010 | 01/2010 | EELLS SPRINGS | 3,500 | | | EGGS EYED |
| Received | 07/2010 | 07/2010 | ARLINGTON HATCHERY | 3,500 | 700.0 | 5 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 3,400 | 155.0 | 22 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: CUTTHROAT
Run: WESTSLOPE
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 2,000 | 2 |
| Planted | 2,000 | 3 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|--------|-------|--------------|------------|
| Received | 07/2010 | 07/2010 | CHELAN HATCHERY | 2,000 | 900.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 07/2010 | 07/2010 | 2,000 | 800.0 | 3 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |

Memo: Size of Fry and Stockers dependent on time and sponsors pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: RAINBOW
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 10 |
| Planted | 14,000 | 28 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|---------|--------------|------------|
| Received | 02/2010 | 02/2010 | EELLS SPRINGS | 10,000 | | | EGGS EYED |
| Received | 06/2010 | 06/2010 | ARLINGTON HATCHERY | 10,000 | 1,000.0 | 10 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------|-----------|--------------------------|
| 08/2010 | 09/2010 | 1,500 | 500.0 | 3 | JUVENILE | REG 5 LAKES | | <input type="checkbox"/> |
| 08/2010 | 09/2010 | 8,000 | 500.0 | 16 | JUVENILE | REG 4 LAKES | | <input type="checkbox"/> |
| 08/2010 | 09/2010 | 2,500 | 500.0 | 5 | JUVENILE | REG 3 LAKES | | <input type="checkbox"/> |
| 08/2010 | 09/2010 | 2,000 | 500.0 | 4 | JUVENILE | REG 2 LAKES | | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. High lake plants.

2009 Future Brood Document Final

TOKUL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 450,000 | |
| Shipping | 215,000 | 2,150 |
| Received | | |
| Planted | 150,000 | 30,000 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|---------|-------|--------------|------------|
| Shipped | 08/2010 | 08/2010 | WALLACE R HATCHERY | 215,000 | 100.0 | 2,150 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 150,000 | 5.0 | 30,000 | JUVENILE | SNOQUALMIE R 07.0219 | AD | <input type="checkbox"/> |

Memo: Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season.

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 175,000 | 5,833 |
| Planted | 116,000 | 10,311 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | LYONS FERRY HATCHERY | 175,000 | 30.0 | 5,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|--------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 58,000 | 15.0 | 3,867 | JUVENILE | TUCANNON R 35.0009 | VIE | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 58,000 | 9.0 | 6,444 | JUVENILE | TUCANNON R 35.0009 | VIE | <input checked="" type="checkbox"/> |

Memo: Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: IDAHO- KAMLOOPS
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 52,000 | 693 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | LYONS FERRY HATCHERY | 52,000 | 75.0 | 693 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 141,500 | 45,256 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Memo:

2009 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 02/2010 | 05/2010 | 300 | 0.7 | 448 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 05/2010 | 1,800 | 0.7 | 2,687 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 05/2010 | 250 | 0.7 | 373 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 05/2010 | 850 | 0.7 | 1,269 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2010 | 05/2010 | 800 | 0.7 | 1,194 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 10,000 | 3.5 | 2,857 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 59,500 | 3.5 | 17,000 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 9,000 | 3.5 | 2,571 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 28,500 | 3.5 | 8,143 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 30,000 | 3.5 | 8,571 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 500 | 3.5 | 143 | JUVENILE | GARFIELD CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: TUCANNON R 35.0009
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 230,000 | 7,667 |
| Planted | 225,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | LYONS FERRY HATCHERY | 230,000 | 30.0 | 7,667 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|---------------|------------|--------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 112,500 | 15.0 | 7,500 | JUVENILE | TUCANNON R 35.0009 | VIE | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 112,500 | 9.0 | 12,500 | JUVENILE | TUCANNON R 35.0009 | VIE | <input checked="" type="checkbox"/> |

Memo: Transferred at 25-30 fpp. For release from Curl Lake Acclimation Pond.

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: IDAHO- KAMLOOPS
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 52,000 | 693 |
| Received | 65,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|------|--------------|------------|
| Received | 01/2010 | 01/2010 | IDAHO -FISH & GAME | 65,000 | | | EGGS EYED |
| Shipped | 07/2010 | 07/2010 | LYONS FERRY HATCHERY | 52,000 | 75.0 | 693 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

TUCANNON 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,750 | |
| Received | 175,000 | |
| Planted | 141,500 | 45,256 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SPOKANE HATCHERY | 175,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | REG 1 ED COOPS | 2,750 | | | EGGS EYED |

Memo:

2009 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 Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|--------------------------|
| 02/2011 | 05/2011 | 300 | 0.7 | 448 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 05/2011 | 1,800 | 0.7 | 2,687 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 05/2011 | 250 | 0.7 | 373 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 05/2011 | 850 | 0.7 | 1,269 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 02/2011 | 05/2011 | 800 | 0.7 | 1,194 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 10,000 | 3.5 | 2,857 | JUVENILE | FRANKLIN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 59,500 | 3.5 | 17,000 | JUVENILE | COLUMBIA CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 9,000 | 3.5 | 2,571 | JUVENILE | WHITMAN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 28,500 | 3.5 | 8,143 | JUVENILE | WALLA WALLA CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 30,000 | 3.5 | 8,571 | JUVENILE | ASOTIN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 06/2011 | 500 | 3.5 | 143 | JUVENILE | GARFIELD CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: TUCANNON R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,500 | 9,182 |
| Planted | 54,000 | 11,113 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | LYONS FERRY HATCHERY | 50,500 | 5.5 | 9,182 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|-------------------------------------|
| 06/2009 | 06/2009 | 4,000 | 2,000.0 | 2 | JUVENILE | TUCANNON R 35.0009 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 10,000 | 4.5 | 2,222 | JUVENILE | TUCANNON R 35.0009 | PT | <input checked="" type="checkbox"/> |
| 04/2010 | 04/2010 | 40,000 | 4.5 | 8,889 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2009 Future Brood Document Final

TUCANNON HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

EASTERN WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: TUCANNON R -ENDEMIC
Brood Origin: WILD
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 50,500 | |
| Planted | 50,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | LYONS FERRY HATCHERY | 50,500 | | | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 10,000 | 4.5 | 2,222 | JUVENILE | TUCANNON R 35.0009 | PT | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 40,000 | 4.5 | 8,889 | JUVENILE | TUCANNON R 35.0009 | | <input checked="" type="checkbox"/> |

Memo: Acclimate at Tucannon Hatchery prior to release.

2009 Future Brood Document Final

TUMWATER FALLS HATCH

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: DESCHUTES R 13.0028
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,575,000 | |
| Shipping | 4,575,000 | |
| Received | 3,800,000 | 43,000 |
| Planted | 3,800,000 | 54,286 |

Estimated Brood Data

Egg Take Goal 4,575,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Shipped | 09/2009 | 10/2009 | MINTER HATCHERY | 4,575,000 | | | EGGS GREEN |
| Received | 03/2010 | 05/2010 | COULTER CR REARING P | 2,800,000 | 80.0 | 35,000 | JUVENILE |
| Received | 04/2010 | 05/2010 | WALLACE R HATCHERY | 1,000,000 | 125.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 06/2010 | 2,600,000 | 70.0 | 37,143 | JUVENILE | CAPITOL LK (THUR) | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 1,200,000 | 70.0 | 17,143 | JUVENILE | CAPITOL LK (THUR) | AD | <input type="checkbox"/> |

Memo: Released into Percival Cove/Tumwater Falls. 100% virus tested.

2009 Future Brood Document Final

TURTLE ROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 100,000 | 8,696 |
| Received | | |
| Planted | 100,000 | 12,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | CHELAN RIVER NP | 100,000 | 11.5 | 8,696 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 100,000 | 8.0 | 12,500 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: On station zero age release.

2009 Future Brood Document Final

TURTLE ROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 100,000 | 8,696 |
| Received | 1,308,000 | 18,205 |
| Planted | 1,178,000 | 41,918 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 10/2009 | 10/2009 | ROCKY REACH ANNEX | 210,000 | 80.0 | 2,625 | JUVENILE |
| Received | 05/2010 | 05/2010 | ROCKY REACH ANNEX | 638,000 | 100.0 | 6,380 | JUVENILE |
| Received | 05/2010 | 05/2010 | EASTBANK HATCHERY | 460,000 | 50.0 | 9,200 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | CHELAN RIVER NP | 100,000 | 11.5 | 8,696 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 07/2010 | 07/2010 | 628,000 | 55.0 | 11,418 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |
| 07/2010 | 07/2010 | 450,000 | 25.0 | 18,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 100,000 | 8.0 | 12,500 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: On station zero age release.

2009 Future Brood Document Final

TURTLE ROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 9,091 |
| Received | 412,000 | 34,333 |
| Planted | 400,000 | 88,889 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Received | 11/2009 | 11/2009 | CHELAN HATCHERY | 152,000 | 12.0 | 12,667 | JUVENILE |
| Received | 12/2009 | 12/2009 | EASTBANK HATCHERY | 260,000 | 12.0 | 21,667 | JUVENILE |
| Shipped | 03/2010 | 03/2010 | BLACKBIRD ISLAND PONDS | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 100,000 | 4.5 | 22,222 | JUVENILE | NASON CR 45.0888 | VIE | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 100,000 | 4.5 | 22,222 | JUVENILE | CHIWAHA R 45.0759 | VIE | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 200,000 | 4.5 | 44,444 | JUVENILE | WENATCHEE R 45.0030 | VIE | <input type="checkbox"/> |

Memo: Approximately 50% of brood transferred when space is available at Chiwawa.

2009 Future Brood Document Final

TURTLE ROCK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WENATCHEE R 45.0030
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 50,000 | 9,091 |
| Received | 412,000 | 34,333 |
| Planted | 400,000 | 88,889 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------------|---------|------|--------------|------------|
| Received | 11/2010 | 11/2010 | CHELAN HATCHERY | 152,000 | 12.0 | 12,667 | JUVENILE |
| Received | 12/2010 | 12/2010 | EASTBANK HATCHERY | 260,000 | 12.0 | 21,667 | JUVENILE |
| Shipped | 03/2011 | 03/2011 | BLACKBIRD ISLAND PONDS | 50,000 | 5.5 | 9,091 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 100,000 | 4.5 | 22,222 | JUVENILE | NASON CR 45.0888 | VIE | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 100,000 | 4.5 | 22,222 | JUVENILE | CHIWAHA R 45.0759 | VIE | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 200,000 | 4.5 | 44,444 | JUVENILE | WENATCHEE R 45.0030 | VIE | <input type="checkbox"/> |

Memo: Approximately 50% of brood transferred when space is available at Chiwawa.

2009 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 183,300 | 10,183 |
| Planted | 183,300 | 12,220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | METHOW HATCHERY | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 183,300 | 15.0 | 12,220 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 183,300 | 10,183 |
| Planted | 183,300 | 12,220 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | METHOW HATCHERY | 183,300 | 18.0 | 10,183 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 183,300 | 15.0 | 12,220 | JUVENILE | TWISP R 48.0374 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

UMBRELLA CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: SOCKEYE
Run: NA
Stock: OZETTE LK (20)
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 305,000 | |
| Shipping | 305,000 | |
| Received | 122,000 | |
| Planted | 122,000 | 268 |

Estimated Brood Data

Egg Take Goal 305,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-----|--------------|------------|
| Shipped | 11/2009 | 12/2009 | MAKAH NFH ON SOOES R | 305,000 | | | EGGS GREEN |
| Received | 02/2010 | 03/2010 | MAKAH NFH ON SOOES R | 122,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 06/2010 | 06/2010 | 122,000 | 455.0 | 268 | JUVENILE | UMBRELLA CR 20.0052 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

UPPER COWLITZ RESTOR

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: COWLITZ R 26.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 300,000 | 2,727 |
| Planted | 300,000 | 2,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|-------|--------------|------------|
| Received | 04/2010 | 05/2010 | COWLITZ SALMON HATCH | 300,000 | 110.0 | 2,727 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 150,000 | 110.0 | 1,364 | JUVENILE | COWLITZ R -UPPER | RV | <input type="checkbox"/> |
| 04/2010 | 05/2010 | 150,000 | 110.0 | 1,364 | JUVENILE | COWLITZ R -UPPER | LV | <input type="checkbox"/> |

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2009 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 24,000 | 960 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Shipped | 09/2009 | 09/2009 | SKAMANIA HATCHERY | 24,000 | 25.0 | 960 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 65,000 | 32,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 12/2009 | 04/2010 | 62,500 | 2.0 | 31,250 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 12/2009 | 04/2010 | 2,500 | 2.0 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 24,000 | 960 |
| Received | 25,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|--------|------|--------------|------------|
| Received | 12/2009 | 12/2009 | FORD HATCHERY | 25,000 | | | EGGS EYED |
| Shipped | 09/2010 | 09/2010 | SKAMANIA HATCHERY | 24,000 | 25.0 | 960 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

VANCOUVER 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 Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 70,000 | |
| Planted | 65,000 | 32,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | GOLDENDALE HATCHERY | 70,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 12/2010 | 04/2011 | 62,500 | 2.0 | 31,250 | JUVENILE | CLARK CO LAKES | | <input type="checkbox"/> |
| 12/2010 | 04/2011 | 2,500 | 2.0 | 1,250 | JUVENILE | SKAMANIA CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 250,000 | 2,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | SKAMANIA HATCHERY | 250,000 | 100.0 | 2,500 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

VANCOUVER HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKAMANIA-NF WASHOUGL
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 250,000 | 2,500 |
| Received | 275,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 02/2010 | 02/2010 | SKAMANIA HATCHERY | 275,000 | | | EGGS EYED |
| Shipped | 07/2010 | 07/2010 | SKAMANIA HATCHERY | 250,000 | 100.0 | 2,500 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

VASHON SPORTSMEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 60 |
| Planted | 30,000 | 60 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 04/2010 | 04/2010 | SOOS CREEK HATCHERY | 30,000 | 500.0 | 60 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | SHINGLE MILL 15.0130 | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | JUDD CR 15.0129 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

VERNERSBORG FIREFIGHTERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 90,000 | |
| Planted | 90,000 | 60 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|--------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | LEWIS RIVER HATCHERY | 90,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|-------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 90,000 | 1,500.0 | 60 | JUVENILE | SALMON CR 28.0059 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 100,000 | 3,333 |
| Received | | |
| Planted | 780,000 | 45,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | PUYALLUP TRIBAL HATCHERY | 100,000 | 30.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 690,000 | 17.0 | 40,588 | JUVENILE | VOIGHT CR 10.0414 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional Release.

2009 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,050,000 | |
| Shipping | 400,000 | |
| Received | | |
| Planted | 400,000 | 5,000 |

Estimated Brood Data

Egg Take Goal 1,050,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 02/2010 | 02/2010 | CLARKS CRK HATCHERY | 400,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | VOIGHT CR 10.0414 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | VOIGHT CR 10.0414 | AD | <input checked="" type="checkbox"/> |

Memo: Up to 500 adult fish planted above Electron Diversion Dam.

2009 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: VOIGHT CR 10.0414
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 1,100,000 | |
| Shipping | 181,750 | 3,333 |
| Received | | |
| Planted | 780,000 | 45,882 |

Estimated Brood Data

Egg Take Goal 1,100,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|---------|------|--------------|------------|
| Shipped | 02/2010 | 02/2010 | MEEKER MS (TACOMA) | 10,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | ORTING COOP | 50,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | SURPRISE LAKE PROJ | 10,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | REG 6 ED COOPS | 11,500 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | REG 4 ED COOPS | 250 | | | EGGS EYED |
| Shipped | 02/2011 | 02/2011 | PUYALLUP TRIBAL HATCHERY | 100,000 | 30.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 690,000 | 17.0 | 40,588 | JUVENILE | VOIGHT CR 10.0414 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | AD | <input checked="" type="checkbox"/> |

Memo: Volitional Release.

2009 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 60,000 | |
| Shipping | 48,000 | 19 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|--------|---------|--------------|------------|
| Shipped | 07/2009 | 07/2009 | PUYALLUP TRIBAL HATCHERY | 48,000 | 2,526.0 | 19 | JUVENILE |

Estimated Release Data

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

Memo: Transfer to Diru or Clarks Creek Hatchery.

2009 Future Brood Document Final

VOIGHTS CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 60,000 | |
| Shipping | 48,000 | 19 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|--------|---------|--------------|------------|
| Shipped | 07/2010 | 07/2010 | PUYALLUP TRIBAL HATCHERY | 48,000 | 2,526.0 | 19 | JUVENILE |

Estimated Release Data

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

Memo: Transfer to Diru or Clarks Creek Hatchery.

2009 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 1,200 |
| Planted | 24,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPOKANE HATCHERY | 24,000 | 20.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 24,000 | 5.0 | 4,800 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,500 |
| Planted | 23,500 | 4,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 23,500 | 5.0 | 4,700 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: BROWN TROUT
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 24,000 | 1,200 |
| Planted | 24,000 | 4,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SPOKANE HATCHERY | 24,000 | 20.0 | 1,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 24,000 | 5.0 | 4,800 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WAITTS LK NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

EASTERN WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 30,000 | 1,500 |
| Planted | 23,500 | 4,700 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | SPOKANE HATCHERY | 30,000 | 20.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 23,500 | 5.0 | 4,700 | JUVENILE | WAITTS LK (STEV) | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 250,000 | 31,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 250,000 | 8.0 | 31,250 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo: This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 375,000 | 15,000 |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 01/2010 | 01/2010 | POSSESSION NET PENS | 50,000 | 25.0 | 2,000 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | NWSSC-EVERETT N PEN | 20,000 | 25.0 | 800 | JUVENILE |
| Shipped | 01/2010 | 02/2010 | SOUTH SOUND NET PENS | 305,000 | 25.0 | 12,200 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 60,000 | 17.0 | 3,529 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: DESCHUTES R 13.0028
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,000,000 | 8,000 |
| Received | 1,100,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-------|--------------|------------|
| Received | 12/2009 | 12/2009 | MINTER HATCHERY | 1,100,000 | | | EGGS EYED |
| Shipped | 04/2010 | 05/2010 | TUMWATER FALLS HATCH | 1,000,000 | 125.0 | 8,000 | JUVENILE |

Estimated Release Data

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

Memo: 100% viral certified.

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,300,000 | |
| Shipping | 2,400,000 | |
| Received | | |
| Planted | 1,250,000 | 45,536 |

Estimated Brood Data

Egg Take Goal 4,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|-----------|-----|--------------|------------|
| Shipped | 09/2010 | 09/2010 | BERNIE GOBIN HATCH | 2,400,000 | | | EGGS GREEN |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 600,000 | 70.0 | 8,571 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input checked="" type="checkbox"/> |
| 06/2010 | 06/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | SKYKOMISH R 07.0012 | | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 250,000 | 8.0 | 31,250 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |

Memo: This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: SKYKOMISH R 07.0012
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 4,500,000 | |
| Shipping | 3,791,070 | 15,725 |
| Received | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal 4,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|-----------|---------|--------------|------------|
| Shipped | 09/2009 | 10/2009 | WSU RESEARCH (PULLMAN) | 50 | 0.1 | 500 | ADULT |
| Shipped | 09/2009 | 10/2009 | QUILCEDA TREATMENT PLANT | 20 | 0.1 | 200 | ADULT |
| Shipped | 10/2009 | 10/2009 | BERNIE GOBIN HATCH | 1,600,000 | | | EGGS GREEN |
| Shipped | 10/2009 | 10/2009 | MARBLEMOUNT HATCHERY | 1,700,000 | | | EGGS GREEN |
| Shipped | 10/2009 | 11/2009 | WSU RESEARCH (PULLMAN) | 10,000 | | | EGGS GREEN |
| Shipped | 11/2009 | 11/2009 | SEATTLE POGGIE CLUB | 60,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | SKY VALLEY SDA SCHL | 10,000 | | | EGGS EYED |
| Shipped | 11/2009 | 11/2009 | REG 4 ED COOPS | 11,000 | | | EGGS EYED |
| Shipped | 03/2010 | 03/2010 | SNOHOMISH SPORTSMEN | 24,000 | 1,000.0 | 24 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | REG 4 ED COOPS | 1,000 | 1,000.0 | 1 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | POSSESSION NET PENS | 50,000 | 25.0 | 2,000 | JUVENILE |
| Shipped | 01/2011 | 01/2011 | NWSSC-EVERETT N PEN | 20,000 | 25.0 | 800 | JUVENILE |
| Shipped | 01/2011 | 02/2011 | SOUTH SOUND NET PENS | 305,000 | 25.0 | 12,200 | JUVENILE |

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|---------------|------|--------------|------------|---------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 60,000 | 17.0 | 3,529 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 230,000 | 9,200 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|---------|------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | REITER PONDS | 230,000 | 25.0 | 9,200 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 195,000 | 7,800 |
| Received | 215,000 | 2,150 |
| Planted | 20,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 08/2009 | 08/2009 | TOKUL CR HATCHERY | 215,000 | 100.0 | 2,150 | JUVENILE |
| Shipped | 10/2009 | 10/2009 | REITER PONDS | 195,000 | 25.0 | 7,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 20,000 | 6.0 | 3,333 | JUVENILE | WALLACE R 07.0940 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: CUTTHROAT
Run: RESIDENT COASTAL
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 2,000 | 100 |
| Received | 20,000 | 80 |
| Planted | 15,000 | 750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|-------|--------------|------------|
| Received | 05/2010 | 05/2010 | ARLINGTON HATCHERY | 20,000 | 250.0 | 80 | JUVENILE |
| Shipped | 12/2010 | 12/2010 | BERNIE GOBIN HATCH | 2,000 | 20.0 | 100 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 11/2010 | 11/2010 | 9,000 | 20.0 | 450 | JUVENILE | BLACKMANS LK (SNOH) | | <input type="checkbox"/> |
| 11/2010 | 11/2010 | 6,000 | 20.0 | 300 | JUVENILE | MARGARET LK (SNOH) | | <input type="checkbox"/> |

Memo: Must be held on pathogen free water.

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 230,000 | 9,200 |
| Received | 250,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | REITER PONDS | 250,000 | | | EGGS EYED |
| Shipped | 10/2010 | 10/2010 | REITER PONDS | 230,000 | 25.0 | 9,200 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

WALLACE R HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: TOKUL CR 07.0440
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 195,000 | 7,800 |
| Received | 215,000 | 2,150 |
| Planted | 20,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-------|--------------|------------|
| Received | 08/2010 | 08/2010 | TOKUL CR HATCHERY | 215,000 | 100.0 | 2,150 | JUVENILE |
| Shipped | 10/2010 | 10/2010 | REITER PONDS | 195,000 | 25.0 | 7,800 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 20,000 | 6.0 | 3,333 | JUVENILE | WALLACE R 07.0940 | AD | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 860,000 | 44,324 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 650,000 | 20.0 | 32,500 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 60,000 | 20.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 05/2010 | 06/2010 | 120,000 | 17.0 | 7,059 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 05/2010 | 06/2010 | 30,000 | 17.0 | 1,765 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo: Remaining Klickitat River production planted at RM 18. Brood Year 2008 only 650K shipped to Klickitat 650k Planted.

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 350,000 | 14,000 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------|---------|------|--------------|------------|
| Shipped | 11/2009 | 11/2009 | DEEP R NET PENS | 350,000 | 25.0 | 14,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHINOOK
Run: FALL
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,700,000 | |
| Shipping | | |
| Received | | |
| Planted | 3,000,000 | 37,500 |

Estimated Brood Data

Egg Take Goal 3,700,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 06/2010 | 06/2010 | 2,910,000 | 80.0 | 36,375 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 06/2010 | 06/2010 | 90,000 | 80.0 | 1,125 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: CHUM
Run: NA
Stock: COLUMBIA (N BONNEVL)
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 400,000 | |
| Shipping | | |
| Received | | |
| Planted | 400,000 | 1,000 |

Estimated Brood Data

Egg Take Goal 400,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 400,000 | 400.0 | 1,000 | JUVENILE | COLUMBIA R - GENERAL | OT | <input type="checkbox"/> |

Memo: Released into Columbia & tributaries near Bonneville. Take up to 400,000.

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | | |
| Shipping | 1,300,000 | |
| Received | 1,300,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------------|-----------|-----|--------------|------------|
| Received | 11/2009 | 12/2009 | LEWIS RIVER HATCHERY | 1,300,000 | | | EGGS GREEN |
| Shipped | 01/2010 | 01/2010 | KLICKITAT HATCHERY (YKFP) | 1,300,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: As needed to maintain Washougal/Klickitat Program.

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: WASHOUGAL R 28.0159
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,300,000 | |
| Shipping | 500 | |
| Received | | |
| Planted | 2,650,000 | 133,824 |

Estimated Brood Data

Egg Take Goal 3,300,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|--------|-----|--------------|------------|
| Shipped | 03/2010 | 03/2010 | REG 5 ED COOPS | 500 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 2,440,000 | 20.0 | 122,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 60,000 | 20.0 | 3,000 | JUVENILE | KLICKITAT R 30.0002 | AD | <input checked="" type="checkbox"/> |
| 05/2011 | 06/2011 | 120,000 | 17.0 | 7,059 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input type="checkbox"/> |
| 05/2011 | 06/2011 | 30,000 | 17.0 | 1,765 | JUVENILE | WASHOUGAL R 28.0159 | AD | <input checked="" type="checkbox"/> |

Memo: Remaining Klickitat River production planted at RM 18. Brood Year 2008 only 650K shipped to Klickitat 650k Planted.

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE N
Stock: LEWIS R 27.0168
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 400,000 | |
| Received | 400,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|-----|--------------|------------|
| Received | 01/2010 | 01/2010 | SPEELYAI HATCHERY | 400,000 | | | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | FISH FIRST RSI+NP | 400,000 | | | EGGS EYED |

Estimated Release Data

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

Memo: All eggs are otolith marked

2009 Future Brood Document Final

WASHOUGAL HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: LEWIS R 27.0168
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 350,000 | 14,000 |
| Received | 420,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | SPEELYAI HATCHERY | 420,000 | | | EGGS GREEN |
| Shipped | 11/2010 | 11/2010 | DEEP R NET PENS | 350,000 | 25.0 | 14,000 | JUVENILE |

Estimated Release Data

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

Memo:

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 320,000 | 32,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 320,000 | 10.0 | 32,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Sub-Yearling group 6,000 PIT Tagged.

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: COHO
Run: TYPE S
Stock: WILLARD (L WHT SALM)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 195,000 | 13,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Received | 03/2010 | 03/2010 | WILLARD NFH | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 195,000 | 15.0 | 13,000 | JUVENILE | COLUMBIA R - GENERAL | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 94,000 | 19,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 07/2009 | 07/2009 | 60,000 | 50.0 | 1,200 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 32,000 | 2.0 | 16,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 2,000 | 1.0 | 2,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 3,250,000 | |
| Shipping | 1,937,500 | 646 |
| Received | | |
| Planted | 804,000 | 41,680 |

Estimated Brood Data

Egg Take Goal 3,250,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------------|---------|---------|--------------|------------|
| Shipped | 10/2009 | 10/2009 | EASTBANK HATCHERY | 256,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | CHELAN HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | EASTBANK HATCHERY | 556,000 | | | EGGS EYED |
| Shipped | 12/2009 | 12/2009 | PROSSER HATCHERY | 250,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 12/2009 | REG 2 ED COOPS | 500 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | ROCKY REACH ANNEX | 775,000 | 1,200.0 | 646 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 484,000 | 50.0 | 9,680 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 320,000 | 10.0 | 32,000 | JUVENILE | COLUMBIA R - GENERAL | AD | <input checked="" type="checkbox"/> |

Memo: Sub-Yearling group 6,000 PIT Tagged.

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: COHO
Run: TYPE S
Stock: WILLARD (L WHT SALM)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 200,000 | 8,000 |
| Planted | 195,000 | 13,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-------------|---------|------|--------------|------------|
| Received | 03/2011 | 03/2011 | WILLARD NFH | 200,000 | 25.0 | 8,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|----------------------|-----------|-------------------------------------|
| 05/2011 | 05/2011 | 195,000 | 15.0 | 13,000 | JUVENILE | COLUMBIA R - GENERAL | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: RAINBOW
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 170,000 | |
| Planted | 130,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|------------------|---------|-----|--------------|------------|
| Received | 12/2009 | 12/2009 | SPOKANE HATCHERY | 170,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-------------------|-----------|--------------------------|
| 07/2010 | 07/2010 | 100,000 | 25.0 | 4,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 28,000 | 2.0 | 14,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 2,000 | 1.0 | 2,000 | JUVENILE | OKANOGAN CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 450,000 | 75,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|-----|---------------|------------|--------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 70,000 | 6.0 | 11,667 | JUVENILE | OKANOGAN R 49.0019 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 96,000 | 6.0 | 16,000 | JUVENILE | METHOW R 48.0007 | VIE | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 224,000 | 6.0 | 37,333 | JUVENILE | METHOW R 48.0002 | AD | <input type="checkbox"/> |
| 04/2010 | 04/2010 | 60,000 | 6.0 | 10,000 | JUVENILE | OKANOGAN R 49.0019 | AD | <input checked="" type="checkbox"/> |

Memo: VIE subject to change based on wild capture.

2009 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 840,000 | |
| Shipping | 375,000 | 357 |
| Received | | |
| Planted | 450,000 | 75,000 |

Estimated Brood Data

Egg Take Goal 840,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|---------|-------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | WINTHROP NFH | 125,000 | | | EGGS EYED |
| Shipped | 05/2010 | 05/2010 | RINGOLD SPRINGS HATCHERY | 250,000 | 700.0 | 357 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 130,000 | 6.0 | 21,667 | JUVENILE | OKANOGAN R 49.0019 | AD | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 96,000 | 6.0 | 16,000 | JUVENILE | METHOW R 48.0007 | VIE | <input type="checkbox"/> |
| 04/2011 | 04/2011 | 224,000 | 6.0 | 37,333 | JUVENILE | METHOW R 48.0002 | VIE | <input type="checkbox"/> |

Memo: VIE subject to change based on wild capture.

2009 Future Brood Document Final

WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2010 | 05/2010 | 100,000 | 12.0 | 8,333 | JUVENILE | WESTPORT BOAT BASIN | AD | <input type="checkbox"/> |

Memo: Port of Grays Harbor Co-op Release at 8-10 fpp.

2009 Future Brood Document Final

WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: COHO
Run: NA
Stock: SATSOP R 22.0360
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 105,000 | 4,773 |
| Planted | 100,000 | 8,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|------|--------------|------------|
| Received | 01/2011 | 01/2011 | BINGHAM CR HATCHERY | 105,000 | 22.0 | 4,773 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|--------------------------|
| 04/2011 | 05/2011 | 100,000 | 12.0 | 8,333 | JUVENILE | WESTPORT BOAT BASIN | AD | <input type="checkbox"/> |

Memo: Port of Grays Harbor Co-op Release at 8-10 fpp.

2009 Future Brood Document Final

WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: CHUM
Run: NA
Stock: WHATCOM CR 01.0566
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|-----------|-------------|
| Egg Take | 2,500,000 | |
| Shipping | 2,600,000 | |
| Received | 2,300,000 | |
| Planted | 2,000,000 | 2,500 |

Estimated Brood Data

Egg Take Goal 2,500,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|-----------|-----|--------------|------------|
| Shipped | 12/2009 | 01/2010 | KENDALL CR HATCHERY | 2,500,000 | | | EGGS GREEN |
| Shipped | 12/2009 | 01/2010 | RFEG 1 NOOKSK/SAMISH | 100,000 | | | EGGS EYED |
| Received | 02/2010 | 02/2010 | KENDALL CR HATCHERY | 2,300,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 2,000,000 | 800.0 | 2,500 | JUVENILE | WHATCOM CR 01.0566 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: PINK
Run: NA
Stock: WHATCOM CR 01.0566
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 600,000 | |
| Shipping | 600,000 | |
| Received | 550,000 | |
| Planted | 500,000 | 500 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-----|--------------|------------|
| Shipped | 11/2009 | 11/2009 | KENDALL CR HATCHERY | 600,000 | | | EGGS GREEN |
| Received | 12/2009 | 12/2009 | KENDALL CR HATCHERY | 550,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|---------|-------------|------------|--------------------|-----------|--------------------------|
| 02/2010 | 02/2010 | 500,000 | 1,000.0 | 500 | JUVENILE | WHATCOM CR 01.0566 | | <input type="checkbox"/> |

Memo: Number dependent on egg availability.

2009 Future Brood Document Final

WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 1,600 |
| Planted | 40,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 10/2009 | 10/2009 | KENDALL CR HATCHERY | 40,000 | 25.0 | 1,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | WHATCOM CR 01.0566 | AD | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

2009 Future Brood Document Final

WHATCOM CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: KENDALL CR 01.0406
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 40,000 | 1,600 |
| Planted | 40,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|------|--------------|------------|
| Received | 10/2010 | 10/2010 | KENDALL CR HATCHERY | 40,000 | 25.0 | 1,600 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | WHATCOM CR 01.0566 | AD | <input type="checkbox"/> |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

2009 Future Brood Document Final

WHITE RIVER ACCL POND

PUYALLUP TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 800,000 | 4,000 |
| Planted | 800,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|----------------|-------|--------------|------------|
| Received | | | WHITE RIVER HATCHERY | 250,000 | 200.0 | 1,250 | JUVENILE |
| Received | 03/2010 | 03/2010 | HUPP SPRINGS REARING | 550,000 | 200.0 | 2,750 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|----------------|------|--------------|------------|----------------------|-----------|--------------------------|
| 04/2010 | 06/2010 | 250,000 | 80.0 | 3,125 | JUVENILE | HUCKLEBERRY C10.0253 | LV | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 100,000 | 80.0 | 1,250 | JUVENILE | HUCKLEBERRY C10.0253 | LV | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 250,000 | 80.0 | 3,125 | JUVENILE | GREENWATER R 10.0122 | LV | <input type="checkbox"/> |
| 04/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | CLEARWATER R 10.0080 | LV | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 55,000 | 6,875 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 55,000 | 8.0 | 6,875 | JUVENILE | WHITE R 10.0031 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 725,000 | |
| Shipping | 250,000 | 1,250 |
| Received | | |
| Planted | 395,000 | 10,739 |

Estimated Brood Data

Egg Take Goal 725,000

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|-----------------------|---------|-------|--------------|------------|
| Shipped | | | WHITE RIVER ACCL POND | 250,000 | 200.0 | 1,250 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|-----------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 340,000 | 88.0 | 3,864 | JUVENILE | WHITE R 10.0031 | | <input checked="" type="checkbox"/> |
| 04/2011 | 04/2011 | 55,000 | 8.0 | 6,875 | JUVENILE | WHITE R 10.0031 | | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 5,833 |
| Planted | 35,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|--------|-----|--------------|------------|
| Received | 02/2010 | 02/2010 | PUYALLUP TRIBAL HATCHERY | 35,000 | 6.0 | 5,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2010 | 04/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | WHITE R 10.0031 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITE RIVER HATCHERY

MUCKLESHOOT TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: WHITE R 10.0031
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 35,000 | 5,833 |
| Planted | 35,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------------|--------|-----|--------------|------------|
| Received | 02/2011 | 02/2011 | PUYALLUP TRIBAL HATCHERY | 35,000 | 6.0 | 5,833 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|-----------------|-----------|--------------------------|
| 04/2011 | 04/2011 | 35,000 | 5.0 | 7,000 | JUVENILE | WHITE R 10.0031 | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2008
Species: RAINBOW
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 17,000 | 8,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 8,500 | 2.0 | 4,250 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 03/2010 | 03/2010 | 8,500 | 2.0 | 4,250 | JUVENILE | ISLAND CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: CHINOOK
Run: SUMMER
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 225,000 | 1,125 |
| Planted | 220,000 | 2,444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|---------|-------|--------------|------------|
| Received | 03/2010 | 03/2010 | STILLAGUAMISH HATCH | 225,000 | 200.0 | 1,125 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|---------------------|-----------|-------------------------------------|
| 05/2010 | 05/2010 | 220,000 | 90.0 | 2,444 | JUVENILE | STILLAGUAMISH R -NF | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

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

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 20,000 | 333 |
| Planted | 17,000 | 8,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|--------------------|--------|------|--------------|------------|
| Received | 06/2010 | 06/2010 | ARLINGTON HATCHERY | 20,000 | 60.0 | 333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|--------------------|-----------|--------------------------|
| 03/2011 | 03/2011 | 8,500 | 2.0 | 4,250 | JUVENILE | SNOHOMISH CO LAKES | | <input type="checkbox"/> |
| 03/2011 | 03/2011 | 8,500 | 2.0 | 4,250 | JUVENILE | ISLAND CO LAKES | | <input type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 70,000 | 8,750 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 70,000 | 8.0 | 8,750 | JUVENILE | STILLAGUAMISH R -NF | AD | <input type="checkbox"/> |

Memo: Backfill from Reiter Ponds if needed.

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2009
Species: STEELHEAD
Run: WINTER
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 140,000 | 23,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2010 | 05/2010 | 140,000 | 6.0 | 23,333 | JUVENILE | STILLAGUAMISH R -NF | AD | <input type="checkbox"/> |

Memo: Exact planting allotments at the discretion of Fish Management.

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: SKYKOMISH R -SF (07)
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 112,000 | |
| Shipping | | |
| Received | | |
| Planted | 70,000 | 8,750 |

Estimated Brood Data

Egg Take Goal 112,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 70,000 | 8.0 | 8,750 | JUVENILE | STILLAGUAMISH R -NF | AD | <input type="checkbox"/> |

Memo: Backfill from Reiter Ponds if needed.

2009 Future Brood Document Final

WHITEHORSE POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH PUGET SOUND

Brood Year: 2010
Species: STEELHEAD
Run: WINTER
Stock: STILLAGUAMISH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 200,000 | |
| Shipping | | |
| Received | | |
| Planted | 140,000 | 23,333 |

Estimated Brood Data

Egg Take Goal 200,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|---------------------|-----------|--------------------------|
| 05/2011 | 05/2011 | 140,000 | 6.0 | 23,333 | JUVENILE | STILLAGUAMISH R -NF | AD | <input type="checkbox"/> |

Memo: Exact planting allotments at the discretion of Fish Management.

2009 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2008
Species: COHO
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 650,000 | 32,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2010 | 03/2010 | LEAVENWORTH HATCHERY | 650,000 | 20.0 | 32,500 | JUVENILE |

Estimated Release Data

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

Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River

2009 Future Brood Document Final

WILLARD NFH

U.S. FISH AND WILDLIFE SERVICE

SOUTHWEST WASHINGTON / LOWER COL

Brood Year: 2009
Species: COHO
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | 650,000 | 32,500 |
| Received | | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------------|---------|------|--------------|------------|
| Shipped | 03/2011 | 03/2011 | LEAVENWORTH HATCHERY | 650,000 | 20.0 | 32,500 | JUVENILE |

Estimated Release Data

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

Memo: Fish transferred to various acclimation sites including Leavenworth NFH, Beaver Creek, and Rolfling's Pond prior to eventual release into the Wenatchee River

2009 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2008
Species: CHINOOK
Run: SPRING
Stock: WINTHROP HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 33,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|--------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 600,000 | 18.0 | 33,333 | JUVENILE | METHOW R | 48.0007 | <input checked="" type="checkbox"/> |

Memo: Includes Leavenworth stock also.

2009 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: CHINOOK
Run: SPRING
Stock: WINTHROP HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | 660,000 | |
| Shipping | | |
| Received | | |
| Planted | 600,000 | 33,333 |

Estimated Brood Data

Egg Take Goal 660,000

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|------|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 600,000 | 18.0 | 33,333 | JUVENILE | METHOW R 48.0007 | | <input checked="" type="checkbox"/> |

Memo: Includes Leavenworth stock also.

2009 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2009
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | | |
| Planted | 100,000 | 14,286 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2010 | 04/2010 | 100,000 | 7.0 | 14,286 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2010
Species: STEELHEAD
Run: SUMMER
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: INTEGRATED

| | Total # | Total Pound |
|----------|---------|-------------|
| Egg Take | | |
| Shipping | | |
| Received | 125,000 | |
| Planted | 100,000 | 14,286 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|----------------|---------|-----|--------------|------------|
| Received | 03/2010 | 03/2010 | WELLS HATCHERY | 125,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-----|-------------|------------|------------------|-----------|-------------------------------------|
| 04/2011 | 04/2011 | 100,000 | 7.0 | 14,286 | JUVENILE | METHOW R 48.0007 | AD | <input checked="" type="checkbox"/> |

Memo:

2009 Future Brood Document Final

WORDAN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH PUGET SOUND

Brood Year: 2009
Species: COHO
Run: NA
Stock: BIG SOOS CR 09.0072
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

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

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|----------|---------------------|--------|-------|--------------|------------|
| Received | 03/2010 | 03/2010 | SOOS CREEK HATCHERY | 1,000 | 500.0 | 2 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-------------|-------|-------------|------------|---------------------|-----------|--------------------------|
| 03/2010 | 03/2010 | 1,000 | 500.0 | 2 | JUVENILE | LTL SOOS CR 09.0092 | | <input type="checkbox"/> |

Memo: