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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Memo: This Program is approved for Brood Year 2008 only

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 15,000 | 1,000 |
| Receive | | |
| Planted | 225,000 | 40,167 |

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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 | | |
| 03/2010 | 03/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | ISLAND CO LAKES | | |
| 04/2010 | 04/2010 | 20,000 | 2.0 | 10,000 | JUVENILE | SNOHOMISH CO LAKES | | |
| 05/2010 | 05/2010 | 65,000 | 30.0 | 2,167 | JUVENILE | LK STEVENS (SNOH) | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Planted into Alpine Lakes.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Planted into multi-county Alpine Lakes.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 55,000 | 1,583 |
| Receive | 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 | LAKEWOOD 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 | | |
| 03/2011 | 03/2011 | 100,000 | 5.0 | 20,000 | JUVENILE | SNOHOMISH CO LAKES | | |
| 03/2011 | 03/2011 | 40,000 | 5.0 | 8,000 | JUVENILE | ISLAND CO LAKES | | |
| 04/2011 | 04/2011 | 20,000 | 2.0 | 10,000 | JUVENILE | SNOHOMISH CO LAKES | | |
| 05/2011 | 05/2011 | 65,000 | 30.0 | 2,167 | JUVENILE | LK STEVENS (SNOH) | | |

Memo:

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 Pounds |
|---------|-------------------|
| | |
| 23,500 | 85 |
| 190,000 | |
| 125,000 | 556 |
| | 23,500 190,000 |

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 | 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 | | |
| 05/2010 | 05/2010 | 10,000 | 200.0 | 50 | JUVENILE | SKAGIT CO LAKES | | |
| 05/2010 | 05/2010 | 20,000 | 200.0 | 100 | JUVENILE | ISLAND CO LAKES | | |
| 08/2010 | 08/2010 | 25,000 | 450.0 | 56 | JUVENILE | REG 4 LAKES | | |

Memo: Planted into Alpine Lakes.

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 Pounds |
|---------|------------------|
| | |
| 10,000 | 10 |
| 75,000 | |
| 60,000 | 120 |
| | 10,000 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 |
|--------------------|------------|-----------------|-------------------|--------|---------|---------------------|------------|
| 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 55,000 | 2,750 |
| Planted | 55,000 | 13,750 |
| | | |

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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) | | |

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|----|----|----|---|----|---|
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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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 55,000 | 2,750 |
| Planted | 55,000 | 13,750 |

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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

Tuesday, August 04, 2009

| 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) | | |

Memo:

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 Pounds |
|----------|---------------------|--------------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 48,992 | 1,814 |
| | Shipping Receive | EggTake Shipping Receive |

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(^) | |
| 06/2010 | 06/2010 | 5,117 | 32.0 | 160 | JUVENILE | BAKER LK (WHAT) | AD+FB(^) | |
| 06/2010 | 06/2010 | 3,745 | 30.0 | 125 | JUVENILE | BAKER LK (WHAT) | AD+PT | |
| 06/2010 | 06/2010 | 35,000 | 26.0 | 1,346 | JUVENILE | SKAGIT R 03.0176 | AD | |

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

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 06/2010 | 06/2010 | 1,500 | 2.0 | 750 | JUVENILE | SKAGIT CO LAKES | | |

Memo: Planted into Baker Lakes by Puget Sound Energy.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 60,000 | |
| Shipping | | |
| Receive | | |
| 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(^) | |
| 06/2011 | 06/2011 | 5,117 | 32.0 | 160 | JUVENILE | BAKER LK (WHAT) | AD+FB(^) | |
| 06/2011 | 06/2011 | 3,745 | 30.0 | 125 | JUVENILE | BAKER LK (WHAT) | AD+PT | |
| 06/2011 | 06/2011 | 45,000 | 26.0 | 1.731 | JUVENILE | SKAGIT R 03.0176 | AD | |

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

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | 06/2011 06/2011 | 17,500 1,500 | 2.0 2.0 | 8,750 750 | JUVENILE JUVENILE | WHATCOM CO LAKES SKAGIT CO LAKES | | |

Memo: Planted into Baker Lakes by Puget Sound Energy.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 2,794,000 | |
| Shipping | | |
| Receive | | |
| 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) | | |
| 03/2010 | 05/2010 | 1,500,000 | 2,000.0 | 750 | JUVENILE | BAKER LK (WHAT) | | |
| 03/2010 | 05/2010 | 700,000 | 2,000.0 | 350 | JUVENILE | BAKER LK (WHAT) | | |
| 06/2011 | 06/2011 | 40,000 | 20.0 | 2,000 | JUVENILE | BAKER LK (WHAT) | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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) | | |
| 03/2010 | 05/2010 | 12,000 | 2.0 | 6,000 | JUVENILE | SAN JUAN CO LAKES | | |
| 03/2010 | 06/2010 | 50,000 | 2.0 | 25,000 | JUVENILE | SKAGIT CO LAKES | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |
| 03/2011 | 03/2011 | 6,500 | 2.0 | 3,250 | JUVENILE | WHATCOM CO LAKES | | |
| 03/2011 | 05/2011 | 6,500 | 2.0 | 3,250 | JUVENILE | SAN JUAN CO LAKES | | |
| 03/2011 | 06/2011 | 7,000 | 2.0 | 3,500 | JUVENILE | SKAGIT CO LAKES | | |

Memo: Fish released at 1.5 - 3 fpp.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |

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

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 750,000 | 18.0 | 41,667 | JUVENILE | TULALIP BAY | ADOT | Ц |
| 06/2010 | 06/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | TULALIP BAY | ADOT | ✓ |

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009

Species: CHINOOK

Run: FALL

Stock: SKYKOMISH R 07.0012

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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

Memo:

| 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 | ✓ |

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

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 2,500 | 17 |
| Receive | 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 | |
| 05/2010 | 05/2010 | 1,260,000 | 80.0 | 15,750 | JUVENILE | TULALIP BAY | ADOT | |
| 05/2010 | 05/2010 | 100,000 | 80.0 | 1,250 | JUVENILE | TULALIP BAY | ADOT | ✓ |

TUALAIP TRIBE

NORTH PUGET SOUND

Brood Year: 2009 Species: CHUM Run: NA

Stock:TULALIP BAYBrood Origin:HATCHERYIntegrated/Segregated:SEGREGATED

 Total #
 Total Pounds

 EggTake
 8,800,000

 Shipping
 2,500
 6

 Receive
 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 | | |

Memo: 100% Genetic Marked.

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | 2,500 | 17 |
| Receive | 1,600,000 | |
| Planted | 1,000,000 | 55,556 |

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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 | |
| 06/2011 | 06/2011 | 750,000 | 18.0 | 41,667 | JUVENILE | TULALIP BAY | ADOT | |
| 06/2011 | 06/2011 | 50,000 | 18.0 | 2,778 | JUVENILE | TULALIP BAY | ADOT | ✓ |

| Memo | ~ • |
|-------|------------|
| MEHIC | υ. |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | LAKEWOOD 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) | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | LAKEWOOD 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) | | |

Memo: Tacoma Jumbo.

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 25,000 | |
| Planted | 25,000 | 250 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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) | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|------------|--------------|
| EggTake | 18,700,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Release Sites determined by AFC.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 75,000 | 8,824 |
| Planted | 70,000 | 11,667 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |

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 N

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 75,000 | 8,824 |
| Planted | 70,000 | 11,667 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |

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 N

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 Pounds |
|----------|---------|--------------|
| EggTake | 550,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 03/2010 | 05/2010 | 250,000 | 300.0 | 833 | JUVENILE | THURSTON CO LAKES | | |

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

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 Pounds |
|----------------|
| |
| |
|) |
| 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 | | |
| 03/2010 | 03/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | SOUTHGATE CR 09? | | |

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

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 400,000 | |
| Planted | 400,000 | 7,333 |
| | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 05/2010 | 05/2010 | 100,000 | 60.0 | 1,667 | JUVENILE | PUYALLUP R 10.0021 | AD | |
| 06/2010 | 06/2010 | 20,000 | 50.0 | 400 | JUVENILE | HYLEBOS CR 10.0006 | AD | |
| 06/2010 | 06/2010 | 180,000 | 50.0 | 3,600 | JUVENILE | CLARKS CR 10.0027 | AD | ✓ |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | 2,800,000 | 35,000 |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 500,000 | 25,000 |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 225,000 | |
| Shipping | 500,000 | 25,000 |
| Receive | 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 | |

Memo: Currently funded for only 600,000 fish.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 105,000 | 4,200 |
| Receive | 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 | | ✓ |

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

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |
| 06/2010 | 06/2010 | 460,000 | 17.0 | 27,059 | JUVENILE | DUNGENESS R 18.0018 | AD | |

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

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 Pounds |
|---------|------------------------------|
| 250,000 | |
| 250,000 | |
| 52,000 | 5,200 |
| 50,000 | 5,556 |
| | 250,000 250,000 52,000 |

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 |
|--------------------|------------|-----------------|------------------|---------|------|---------------------|------------|
| 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 | | ✓ |

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

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 Pounds |
|----------|---------|--------------|
| EggTake | 550,000 | |
| Shipping | 7,500 | |
| Receive | | |
| 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 | | |
| 05/2011 | 05/2011 | 40,000 | 17.0 | 2,353 | JUVENILE | DUNGENESS R 18.0018 | AD | ✓ |
| 05/2011 | 05/2011 | 10,000 | 17.0 | 588 | JUVENILE | DUNGENESS R 18.0018 | AD | ✓ |
| 06/2011 | 06/2011 | 460,000 | 17.0 | 27,059 | JUVENILE | DUNGENESS R 18.0018 | AD | |

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

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Memo: Release on or after June 1.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 50,000 | |
| Shipping | 50,000 | |
| Receive | 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 | |

Memo: Release on or after June 1.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 03/2010 | 03/2010 | 1,338 | 0.7 | 1.968 | BROODSTOCK | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 03/2010 | 05/2010 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | |
| 03/2010 | 05/2010 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2010 | 05/2010 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | |

Memo: Ship eggs to Columbia Basin as late as possible.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 04/2010 | 04/2010 | 1,500 | 0.8 | 1,875 | JUVENILE | THURSTON CO LAKES | | |
| 04/2010 | 04/2010 | 1,500 | 0.8 | 1,875 | JUVENILE | MASON CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 03/2011 | 03/2011 | 1,338 | 0.7 | 1.968 | BROODSTOCK | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 04/2010 | 04/2010 | 1,500 | 0.4 | 3,750 | JUVENILE | MASON CO LAKES | | |
| 03/2011 | 05/2011 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | |
| 03/2011 | 05/2011 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | |
| 03/2011 | 05/2011 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2011 | 05/2011 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | |

Memo: Ship eggs to Columbia Basin as late as possible.

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 Pounds |
|--------------------|------------------|-----------------|
| EggTake | | |
| Shipping | 35,300 | 3,849 |
| Receive Planted | 5,300 228,031 | 2,650 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 | LAKEWOOD 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:

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 | | |
| 03/2010 | 04/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | MASON CO LAKES | | |
| 04/2010 | 04/2010 | 3,500 | 4.0 | 875 | JUVENILE | PIERCE CO LAKES | | |
| 04/2010 | 04/2010 | 15,834 | 4.0 | 3,959 | JUVENILE | KITSAP CO LAKES | | |
| 04/2010 | 04/2010 | 18,836 | 4.0 | 4,709 | JUVENILE | JEFFERSON CO LAKES | | |
| 04/2010 | 04/2010 | 124,773 | 4.0 | 31,193 | JUVENILE | THURSTON CO LAKES | | |
| 04/2010 | 04/2010 | 42,088 | 4.0 | 10,522 | JUVENILE | MASON CO LAKES | | |
| 10/2010 | 10/2010 | 15,000 | 1.5 | 10,000 | JUVENILE | MASON CO LAKES | | |
| 04/2011 | 04/2011 | 1,500 | 0.8 | 2,000 | JUVENILE | THURSTON CO LAKES | | |
| 04/2011 | 04/2011 | 1,500 | 0.8 | 2,000 | JUVENILE | MASON CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 05/2009 | 07/2009 | 3,500 | 100.0 | 35 | JUVENILE | JEFFERSON CO LAKES | | |
| 05/2009 | 07/2009 | 40,000 | 100.0 | 400 | JUVENILE | THURSTON CO LAKES | | |
| 05/2009 | 07/2009 | 35,000 | 100.0 | 350 | JUVENILE | MASON CO LAKES | | |
| 03/2012 | 03/2012 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2012 | 03/2012 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 13,500 | 45 |
| | | |

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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 | | |
| 09/2009 | 10/2009 | 6,750 | 300.0 | 23 | JUVENILE | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |
| 06/2010 | 06/2010 | 165,000 | 450.0 | 367 | JUVENILE | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 2,200 | 220 |
| Receive | | |
| 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 | E |

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 | | |
| 09/2009 | 10/2009 | 9,000 | 80.0 | 113 | JUVENILE | MASON CO LAKES | | |
| 04/2010 | 05/2010 | 11,766 | 4.0 | 2,942 | JUVENILE | KITSAP CO LAKES | | |
| 04/2010 | 05/2010 | 6,514 | 4.0 | 1,629 | JUVENILE | JEFFERSON CO LAKES | | |
| 04/2010 | 05/2010 | 51,827 | 4.0 | 12,957 | JUVENILE | THURSTON CO LAKES | | |
| 04/2010 | 05/2010 | 38,762 | 4.0 | 9,691 | JUVENILE | MASON CO LAKES | | |
| 03/2012 | 05/2012 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | |
| 03/2012 | 05/2012 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | |
| 03/2012 | 05/2012 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2012 | 05/2012 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | |

Memo: Ship eggs to Columbia Basin as late as possible.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE COASTAL / PUGET SOUND / HOOD CANAL

Species: RAINBOW

Run: NA

Stock: SPOKANE HATCHERY

2009

Brood Origin: HATCHERY

Integrated/Segregated:

| Total # | Total Pounds |
|---------|---------------------|
| | |
| 19,000 | 380 |
| 230,000 | |
| 200,000 | 1,818 |
| | 19,000 230,000 |

Estimated Brood Data

Egg Take Goal

Brood Year:

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 | | |
| 05/2010 | 06/2010 | 30,000 | 110.0 | 273 | JUVENILE | JEFFERSON CO LAKES | | |
| 05/2010 | 06/2010 | 140,000 | 110.0 | 1.273 | JUVENILE | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 49,800 | 4,139 |
| Receive | 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 | LAKEWOOD 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 | LAKEWOOD HATCHERY | 5,300 | 2.0 | 2,650 | JUVENILE |
| Shipped | 06/2011 | 06/2011 | SATSOP SPRINGS PONDS | 4,000 | 3.0 | 1,333 | JUVENILE |

Memo:

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 | | |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | THURSTON CO LAKES | | |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | MASON CO LAKES | | |
| 04/2011 | 04/2011 | 3,500 | 4.0 | 875 | JUVENILE | PIERCE CO LAKES | | |
| 04/2011 | 04/2011 | 15,834 | 4.0 | 3,959 | JUVENILE | KITSAP CO LAKES | | |
| 04/2011 | 04/2011 | 18,836 | 4.0 | 4,709 | JUVENILE | JEFFERSON CO LAKES | | |
| 04/2011 | 04/2011 | 124,773 | 4.0 | 31,193 | JUVENILE | THURSTON CO LAKES | | |
| 04/2011 | 04/2011 | 42,088 | 4.0 | 10,522 | JUVENILE | MASON CO LAKES | | |
| 10/2011 | 10/2011 | 15,000 | 1.5 | 10,000 | JUVENILE | MASON CO LAKES | | |
| 04/2012 | 04/2012 | 1,500 | 0.8 | 2,000 | JUVENILE | THURSTON CO LAKES | | |
| 04/2012 | 04/2012 | 1,500 | 0.8 | 2,000 | JUVENILE | MASON CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|--------------|
| EggTake | 475,000 | |
| Shipping | 324,000 | |
| Receive | | |
| 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 | | |
| 05/2010 | 07/2010 | 3,500 | 100.0 | 35 | JUVENILE | JEFFERSON CO LAKES | | |
| 05/2010 | 07/2010 | 40,000 | 100.0 | 400 | JUVENILE | THURSTON CO LAKES | | |
| 05/2010 | 07/2010 | 35,000 | 100.0 | 350 | JUVENILE | MASON CO LAKES | | |
| 03/2013 | 03/2013 | 765 | 0.7 | 1,125 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2013 | 03/2013 | 1,338 | 0.7 | 1,968 | BROODSTOCK | MASON CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 09/2010 | 10/2010 | 6.750 | 300.0 | 23 | JUVENILE | MASON CO LAKES | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|-----------|--------------|
| EggTake | 2,200,000 | |
| Shipping | 1,032,200 | 258 |
| Receive | | |
| 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.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Estimated Release Data

Memo:

| 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 | | |
| 09/2010 | 10/2010 | 9,000 | 80.0 | 113 | JUVENILE | MASON CO LAKES | | |
| 04/2011 | 05/2011 | 11,766 | 4.0 | 2,942 | JUVENILE | KITSAP CO LAKES | | |
| 04/2011 | 05/2011 | 6,514 | 4.0 | 1,629 | JUVENILE | JEFFERSON CO LAKES | | |
| 04/2011 | 05/2011 | 51,827 | 4.0 | 12,957 | JUVENILE | THURSTON CO LAKES | | |
| 04/2011 | 05/2011 | 38,762 | 4.0 | 9,691 | JUVENILE | MASON CO LAKES | | |
| 03/2013 | 05/2013 | 211 | 0.3 | 728 | BROODSTOCK | KITSAP CO LAKES | | |
| 03/2013 | 05/2013 | 300 | 0.3 | 1,034 | BROODSTOCK | JEFFERSON CO LAKES | | |
| 03/2013 | 05/2013 | 1,050 | 0.3 | 3,621 | BROODSTOCK | THURSTON CO LAKES | | |
| 03/2013 | 05/2013 | 719 | 0.3 | 2,479 | BROODSTOCK | MASON CO LAKES | | |

Ship eggs to Columbia Basin as late as possible.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------------------|----------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 500,000 | 25,000 |
| Planted | 395,000 | 39,500 |
| | Shipping Receive | EggTake Shipping Receive 500,000 |

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 | 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 | |

Memo: Joint Muckleshoot/Suquamish Tribe Project.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | ✓ |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 3,500,000 | |
| Shipping | 3,500,000 | |
| Receive | 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 04/2011 | 06/2010 04/2011 | 2,500,000 200,000 | 80.0 8.0 | 31,250 25,000 | JUVENILE JUVENILE | ELWHA R 18.0272 ELWHA R 18.0272 | ОТ | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Tuesday, August 04, 2009

2009 Future Brood Document Final ENETAL 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 Pounds |
|----------|-----------|---------------------|
| EggTake | 3,000,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 05/2010 | 05/2010 | 1,500,000 | 400.0 | 3,750 | JUVENILE | ENETAI CR 16.0217 | | |

Memo: Balance of production taken at McKernan/GA if needed.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 215,000 | 14,424 |
| Receive | | |
| 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 | LAKEWOOD 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 FFF Total Found Ene Stage Release Site Wark Type Tagged | 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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,945,000 | |
| Shipping | 1,965,000 | 14,424 |
| Receive | 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 | LAKEWOOD HATCHERY | 1,750,000 | | | EGGS GREEN |
| Received | 10/2009 | 02/2010 | LAKEWOOD HATCHERY | 1,300,000 | 1,000.0 | 1,300 | JUVENILE |
| Received | 04/2010 | 04/2010 | LAKEWOOD HATCHERY | 330,000 | 1,000.0 | 330 | JUVENILE |
| Shipped | 09/2010 | 01/2011 | LAKEWOOD 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 | |
| 05/2010 | 05/2010 | 850,000 | 50.0 | 17,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | |
| 06/2010 | 06/2010 | 100,000 | 20.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | |
| 09/2010 | 10/2010 | 100,000 | 20.0 | 5,000 | JUVENILE | CHAMBERS CR 12.0007 | AD | |

Memo: Capitol Lake as backup.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 425,000 | 17,000 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Adjust as necessary to realize 400,000 smolts from this transfer.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | PURDY CR | 16.0005 | AD | ✓ |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2.647 | JUVENILE | PURDY CR | 16.0005 | | ✓ |

Tuesday, August 04, 2009

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 Pounds |
|----------|-----------|--------------|
| EggTake | 4,845,000 | |
| Shipping | 423,500 | 2,677 |
| Receive | | |
| 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 | |
| 05/2010 | 05/2010 | 225,000 | 65.0 | 3,462 | JUVENILE | PURDY CR 16.0005 | AD | ✓ |
| 05/2010 | 05/2010 | 225,000 | 65.0 | 3,462 | JUVENILE | PURDY CR 16.0005 | | ✓ |

Memo: If egg survival is better than expected, resulting surplus fry can be planted into landlocked lakes identified by co-managers.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | 42,000 | 336 |
| Receive Planted | 43,000 | |

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 | 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:

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 7,991,750 | 8,985 |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 128,000 | 52 |
| Receive | 130,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 FFF Total Found Ene Stage Release Site Wark Type Tagge | Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|--|------------|-----------------|-------------|-----|--------------------|------------|--------------|-----------|--------|
|--|------------|-----------------|-------------|-----|--------------------|------------|--------------|-----------|--------|

Wild scot supplementation and recovery program. Eggs taken at Union River. Otolith marked before transfer to Tahuya River Hatchery.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 425,000 | 17,000 |
| Receive | 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.

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 Pounds |
|----------|---------|--------------|
| EggTake | 345,000 | |
| Shipping | | |
| Receive | | |
| 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 | 04/2011 04/2011 | 210,000 | 17.0 | 12,353 | JUVENILE JUVENILE | PURDY CR 16.0005 PURDY CR 16.0005 | AD AD | |
| 04/2011 | 04/2011 | 45,000 45,000 | 17.0 17.0 | 2,647 2,647 | JUVENILE | PURDY CR 16.0005 PURDY CR 16.0005 | AD | <u>~</u> |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Tuesday, August 04, 2009

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

EggTake
Shipping
Receive
Planted

Total #

Total Pounds

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 | |

Memo: Kendall Creek used to make up difference in low years at Glenwood.

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

Shipping 1,000
Y
Receive
Planted 550,000 6,875

Total #

590,000

EggTake

Total Pounds

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 | |

Memo: No yearling program. Backfull with Samish in low years.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 270,000 | |

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 | 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.

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

EggTake 140,000
Shipping Receive 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 | |

Memo: Kendall Creek used to make up difference in low years at Glenwood.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 300,000 | 10,000 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 04/2010 | 04/2010 | 50,000 | 250.0 | 200 | JUVENILE | CLEAR CR 15.0249 | AD | |
| 06/2010 | 06/2010 | 1,900,000 | 45.0 | 42,222 | JUVENILE | GORST CR 15.0216 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | ✓ |
| 06/2010 | 06/2010 | 50,000 | 50.0 | 1,000 | JUVENILE | GRAY WOLF R 18.0048 | | ✓ |

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 Pounds |
|----------|-----------|--------------|
| EggTake | 3,400,000 | |
| Shipping | 2,351,000 | 1,500 |
| Receive | | |
| 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 | |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | GROVERS CR 15.0299 | AD | ✓ |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | GROVERS CR 15.0299 | | ✓ |

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 Pounds |
|----------|-----------|--------------|
| EggTake | 1,400,000 | |
| Shipping | 2,100,750 | 100 |
| Receive | | |
| 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 | | |

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 Pounds |
|----------|-----------|--------------|
| EggTake | 1,180,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 50,000 | |
| Planted | 50,000 | 40 |

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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 | | |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|---------------------|
| EggTake | 500,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 170,000 | 75.0 | 2,267 | JUVENILE | HOKO R 19.0148 | AD | |
| 06/2010 | 06/2010 | 200,000 | 75.0 | 2,667 | JUVENILE | HOKO R 19.0148 | AD | \checkmark |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | 72,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 06/2009 | 06/2009 | 5,000 | 250.0 | 20 | JUVENILE | AGENCY CR 19.0238 | AD | |
| 04/2010 | 04/2010 | 10,000 | 8.0 | 1,250 | JUVENILE | SEKIU R 19.0203 | AD | |
| 04/2010 | 04/2010 | 20,000 | 8.0 | 2,500 | JUVENILE | HOKO R 19.0148 | AD | |
| 04/2010 | 04/2010 | 2,500 | 8.0 | 313 | JUVENILE | VILLAGE CR 19.0240 | AD | |
| 04/2010 | 04/2010 | 2,500 | 8.0 | 313 | JUVENILE | AGENCY CR 19.0238 | AD | |
| 04/2010 | 04/2010 | 7,500 | 8.0 | 938 | JUVENILE | SAIL R 19.0235 | AD | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 72,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 5,000 | 250.0 | 20 | JUVENILE | AGENCY CR 19.0238 | AD | |
| 04/2011 | 04/2011 | 10,000 | 8.0 | 1,250 | JUVENILE | SEKIU R 19.0203 | AD | |
| 04/2011 | 04/2011 | 20,000 | 8.0 | 2,500 | JUVENILE | HOKO R 19.0148 | AD | |
| 04/2011 | 04/2011 | 2,500 | 8.0 | 313 | JUVENILE | VILLAGE CR 19.0240 | AD | |
| 04/2011 | 04/2011 | 2,500 | 8.0 | 313 | JUVENILE | AGENCY CR 19.0238 | AD | |
| 04/2011 | 04/2011 | 7,500 | 8.0 | 938 | JUVENILE | SAIL R 19.0235 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 500 | |
| Planted | 500 | 1 |

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Estimated Brood Data

Egg Take Goal

Memo:

Tuesday, August 04, 2009

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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |
| 04/2010 | 05/2010 | 100,000 | 8.0 | 12,500 | JUVENILE | FINCH CR 16.0222 | AD | ✓ |

Memo: Yearling station release at 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 3,100,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 05/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | FINCH CR 16.0222 | AD | ✓ |
| 04/2011 | 05/2011 | 20,000 | 8.0 | 2,500 | JUVENILE | FINCH CR 16.0222 | AD | |
| 04/2011 | 05/2011 | 100,000 | 8.0 | 12,500 | JUVENILE | FINCH CR 16.0222 | AD | ✓ |

Memo: Yearling station release at 5-8fpp. Puget Sound Recreational Fishing Enhancement Bill funded.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 7,200,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Balance of Hoodsport production taken at McKernan/GA if possible or if needed.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | 580,000 | |
| Shipping | | |
| Receive | | |
| Planted | 500,000 | 1,111 |

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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

Memo:

| 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | ✓ |

Memo: Take all available eggs.

2009 Future Brood Document Final 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 Pounds |
|----------|-----------|---------------------|
| EggTake | 800,000 | |
| Shipping | 1,350,000 | 2,750 |
| Receive | 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 | | ✓ |

Memo: Take all available eggs.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | 105,000 | 1,750 |
| Receive 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Must be maintained on regulated pathogen-free water in isolation.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 52,000 | 5,200 |
| Receive | 105,000 | 4,200 |
| Planted | 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | ✓ |

ESA listed species. Release during heavy smoltication, approximately April 15th.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | .) | |
| 06/2011 | 06/2011 | 225 | 0.2 | 1,125 | JUVENILE | CARRIE BLAKE PRK PD (CLAL | .) | |

Memo: Puget Sound Anglers funded for Kids Fishing Derby.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 3,405,000 | 1,750 |
| Receive | 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 |
|------------|-----------------|---------------|-----|--------------------|------------|--------------|-----------|--------|
| Start Date | Dia Date | Tuili Release | 111 | I ottai I ottiita | Die Stage | Acicase Site | Mark Type | raggeu |

Memo: Must be maintained on regulated pathogen-free water in isolation.

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 Pounds |
|--------------------|-------------------|---------------------|
| EggTake | | |
| Shipping | 152,000 | 7,450 |
| Receive Planted | 250,000 50,000 | 5,556 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | ✓ |

ESA listed species. Release during heavy smoltication, approximately April 15th.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009 **Species:** CHUM

Run: SUMMER

Stock: JIMMYCOMELTLY17.0285

Brood Origin: WILD

Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 86,000 | |
| Receive | 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

Memo:

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

Wild stock supplementation and recovery program. Eggs taken at and transferred in from JCL Creek. Otolith marked before transfer to JCL remote 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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 6,750 | |
| Receive | 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.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 (CLA | L) | |
| 06/2012 | 06/2012 | 225 | 0.2 | 1,125 | JUVENILE | CARRIE BLAKE PRK PD (CLA | L) | |

Memo: Puget Sound Anglers funded for Kids Fishing Derby.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 10,500 | 1,750 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Excess fry will be planted into Ludlow and Horseshoe Lakes.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 10,500 | 1,750 |
| Receive | 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) | | |
| 04/2010 | 04/2010 | 17,250 | 2,200.0 | 8 | JUVENILE | HORSESHOE LK (JEFF) | | |

Memo: Excess fry will be planted into Ludlow and Horseshoe Lakes.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |
| 04/2010 | 04/2010 | 100,000 | 10.0 | 10,000 | JUVENILE | ICY CR 09.0125 | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 320,000 | 3,200 |
| Planted | 300,000 | 30,000 |

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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 | |
| 04/2011 | 04/2011 | 100,000 | 10.0 | 10,000 | JUVENILE | ICY CR 09.0125 | AD | ✓ |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 25,000 | 2,083 |
| Planted | 20,000 | 3,636 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 2,500 | 8,333 |

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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 | | |

Tuesday, August 04, 2009

Memo:

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | 60,000 | 2,400 |
| Receive 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 | ISSAOUAH CR 08.0178 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 2,500 | 8,333 |

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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 | | |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 2,425,000 | |
| Shipping | 3,750 | |
| Receive | | |
| 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 | |

Memo: On-station release.

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 Pounds |
|----------|-----------|--------------|
| EggTake | 1,200,000 | |
| Shipping | 511,700 | 2,400 |
| Receive | | |
| 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:

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 | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 04/2010 | 04/2010 | 20,000 | 4.0 | 5,000 | JUVENILE | PINE LK (KING) | | |
| 10/2010 | 10/2010 | 2,500 | 0.3 | 8,333 | JUVENILE | BEAVER LKS (KING) T24 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|---------|---------------------|
| | |
| | |
| | |
| 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 | |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | KALAMA CR 11.0017 | AD | ✓ |

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 Pounds |
|----------|---------|--------------|
| EggTake | 700,000 | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |
| 05/2010 | 06/2010 | 500,000 | 55.0 | 9,091 | JUVENILE | KALAMA CR 11.0017 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 370,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | KALAMA CR 11.0017 | AD | \checkmark |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Eggs & fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |
| 10/2010 | 10/2010 | 5,280 | 60.0 | 88 | JUVENILE | PASS LK (SKAG) | | |
| 10/2010 | 10/2010 | 5,280 | 60.0 | 88 | JUVENILE | LK FAZON (WHAT) | | |

Memo: Must be held on regulated pathogen free water.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 6,500,000 | |
| Receive | 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.

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 Pounds |
|----------|---------------------|-------------------------------------|
| EggTake | 900,000 | |
| Shipping | | |
| Receive | | |
| Planted | 750,000 | 8,500 |
| | Shipping Receive | EggTake 900,000 Shipping Receive |

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 | |
| 05/2010 | 05/2010 | 200,000 | 100.0 | 2,000 | JUVENILE | NOOKSACK -MF 01.0339 | ADOT | |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | NOOKSACK R -NF 01.0120 | AD | ✓ |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | NOOKSACK R -NF 01.0120 | | ✓ |

Memo: Planted in Nooksack watershed at discretion Co-managers. Middle Fork fish must be held on pathogen free H2O. 100% sample.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 2,300,000 | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 150,000 | |
| Shipping | 125,250 | |
| Receive | | |
| 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 Tagge | Start Date | | Num Release | FPP | Total Pound | Life Stage | | Mark Type | Tagged |
|---|------------|--|-------------|-----|--------------------|------------|--|-----------|--------|
|---|------------|--|-------------|-----|--------------------|------------|--|-----------|--------|

Memo: On-station yearling release.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 10/2009 | 10/2009 | 19,600 | 80.0 | 245 | JUVENILE | SKAGIT CO LAKES | | |
| 10/2009 | 10/2009 | 18,900 | 80.0 | 236 | JUVENILE | SAN JUAN CO LAKES | | |

Memo: Eggs & fish must be maintained on pathogen free water.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 550,000 | |
| Receive | 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

Memo:

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

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 56,000 | 5,467 |
| Receive | 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) | | |
| 03/2011 | 03/2011 | 51,000 | 2.0 | 25,500 | JUVENILE | WHATCOM CO LAKES | | |

Memo: Eggs & fish must be maintained on pathogen free water until transfer. Release at 1.5-3 fpp.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 90,000 | 3,267 |
| Receive | 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 | |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: In-season Change for BY 2009 only to cover shortage.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 10,000 | |
| Planted | 1,000 | 16 |

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Estimated Brood Data

Egg Take Goal

Memo:

Tuesday, August 04, 2009

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) | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 06/2010 | 06/2010 | 11,200 | 400.0 | 28 | JUVENILE | SKAGIT CO LAKES | | |
| 06/2010 | 06/2010 | 10,800 | 400.0 | 27 | JUVENILE | SAN JUAN CO LAKES | | |
| 10/2010 | 10/2010 | 31,500 | 80.0 | 394 | JUVENILE | WHATCOM CO LAKES | | |
| 10/2010 | 10/2010 | 19,600 | 80.0 | 245 | JUVENILE | SKAGIT CO LAKES | | |
| 10/2010 | 10/2010 | 18,900 | 80.0 | 236 | JUVENILE | SAN JUAN CO LAKES | | |

Memo: Eggs & fish must be maintained on pathogen free water.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 190,000 | |
| Shipping | 90,000 | 3,267 |
| Receive | 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

Memo:

| 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 1,000 | |
| Planted | | |

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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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

MUCKLESHOOT TRIBE NORTH PUGET SOUND

Brood Year: 2009

Species: CHUM **Run:** NA

Stock: COWLING CR 15.0298

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| EggTake | 3,000,000 | |
| Shipping | | |
| Receive | 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 | | |

Memo: Backfill from Grovers Creek if needed.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 140,000 | 5,600 |
| Planted | 130,000 | 21,667 |
| | | |

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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 | |
| 04/2010 | 05/2010 | 100,000 | 6.0 | 16,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | ✓ |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 11,450 | 5,725 |
| Receive | 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) | | |
| 04/2010 | 04/2010 | 3,000 | 0.8 | 4,000 | JUVENILE | PIERCE CO LAKES | | |

Memo: Must be held on pathogen free water in isolation.

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | 1,630,000 | 1,630 |
| Receive | 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 | |
| 04/2011 | 05/2011 | 100,000 | 6.0 | 16,667 | JUVENILE | CHAMBERS CR 12.0007 | AD | ✓ |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 05/2010 | 05/2010 | 420,000 | 300.0 | 1,400 | JUVENILE | REG 4 LAKES | | |
| 09/2010 | 10/2010 | 50,000 | 20.0 | 2,500 | JUVENILE | THURSTON CO LAKES | | |

Memo: Fish must remain on isolated on pathogen free water.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 81,450 | 6,075 |
| Receive | 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) | | |
| 04/2011 | 04/2011 | 3,000 | 0.8 | 4,000 | JUVENILE | PIERCE CO LAKES | | |

Memo: Must be held on pathogen free water in isolation.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 600,000 | |
| Shipping | | |
| Receive | | |
| Planted | 475,000 | 1,188 |

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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

Tuesday, August 04, 2009

| 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

2009 Future Brood Document Final LK LAWERENCE 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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 10,000 | 1,000 |
| Planted | 10,000 | 2,500 |
| | | |

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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) | | |

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|----|----|----|---|----|---|
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2009 Future Brood Document Final LK LAWERENCE 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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

2009 Future Brood Document Final 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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Fish must be maintained on pathogen free water until transfer. Release at 1 - 2.5 fpp.

2009 Future Brood Document Final 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 Pounds |
|----------|------------|--------------|
| EggTake | 15,000,000 | |
| Shipping | 9,825,000 | |
| Receive | | |
| 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 | LAKEWOOD 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

Memo:

| 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) | | |

Portion of Spokane Tribal/Sherman Cr program may be BC stock. 300,000 Triploided. Back fill for Naches Hatchery and Moran State Park.

2009 Future Brood Document Final 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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Fish must be maintained on pathogen free water until transfer. Release at 1 - 2.5 fpp.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Wild stock supplementation and recovery program. Eyed eggs from wild steelead redds in Dewatto River.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2008

Species: STEELHEAD WINTER

Stock: DUCKABUSH R 16.0351

Brood Origin: WILD

Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhed rdds in the Duckabush River.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 200,000 | 80 |
| Receive | 202,000 | |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 |
|------------|-----------|---------------|-----|----------------|------------|--------------|-----------|--------|
| Start Date | Liiu Date | Tulli Release | 111 | I ouii I ouiiu | Life Stage | release site | mark Type | raggeu |

Wildstock supplementation and recovery project. Eggs taken and eyed at Hamma Hamma River. Otolith marked before shipped to Hamma Hamma R.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 125,000 | |
| Shipping | | |
| Receive | | |
| 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 | ОТ | |

Memo: Wildstock supplementation and recovery project.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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

Memo:

| 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 | |
| 03/2013 | 05/2013 | 253 | 0.1 | 2,024 | ADULT | DEWATTO R 15.0420 | AD | |

Wild stock supplementation and recovery program. Eyed eggs from wild steelead redds in Dewatto River.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 7,750 | 8 |
| Planted | 6,897 | 2,673 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 03/2013 | 05/2013 | 230 | 0.1 | 1,840 | ADULT | DUCKABUSH R 16.0351 | AD | |

Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhed rdds in the Duckabush River.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |

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+.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 750,000 | 50,000 |

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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 18.027 | 2 | |
| 05/2010 | 05/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.027 | 2 AD | ✓ |
| 05/2010 | 05/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R 18.027 | 2 | \checkmark |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 75,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 04/2010 | 04/2010 | 37,500 | 452.0 | 83 | JUVENILE | ELWHA R 18. | 0272 | |

Memo: Fish released at 40 - 60 mm.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,121,000 | |
| Shipping | 3,000 | |
| Receive | | |
| 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 | | |
| 05/2011 | 05/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R | 18.0272 | AD | ✓ |
| 05/2011 | 05/2011 | 75,000 | 15.0 | 5,000 | JUVENILE | ELWHA R | 18.0272 | | ✓ |

Memo:

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 Pounds |
|----------|---------|--------------|
| EggTake | 185,000 | |
| Shipping | 60,000 | 6,667 |
| Receive | | |
| 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 | | |
| 05/2010 | 05/2010 | 95,000 | 6.0 | 15,833 | JUVENILE | ELWHA R 18.0272 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 185,000 | |
| Shipping | 60,000 | 6,667 |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 25,000 | |
| Shipping | | |
| Receive | | |
| 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

Memo:

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

All fish identified as being in genetic excess to captive broad program needs will be planted into the Elwha River at either age 1+ or 2+.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 06/2010 | 06/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | ✓ |

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 JUVENILI | Е |

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 | |
| 05/2010 | 05/2010 | 500,000 | 100.0 | 5,000 | JUVENILE | LUMMI HATCHERY -POND | AD | |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,400,000 | |
| Shipping | 1,200,000 | |
| Receive | 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 | |
| 06/2011 | 06/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | NOOKSACK R+LUMMI BAY | AD | ✓ |

| N / | T | |
|------------|---|----|
| ١V | ш | no |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 50,000 | |
| Planted | 50,000 | 100 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | | |

| Λ | Л | e | m | O |
|---|---|---|---|---|
| | | | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 400 | 67 |
| Planted | 360 | 3,600 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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

Memo:

| 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 | |

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 Pounds |
|----------|---------------------|------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 400 | 67 |
| Planted | 360 | 3,600 |
| | Shipping Receive | EggTake Shipping Receive 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 | 05/2012 | 05/2012 | MCKERNAN HATCHERY | 400 | 6.0 | 67 | JUVENILE |

Estimated Release Data

Memo:

| 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |
| 04/2010 | 04/2010 | 75,000 | 10.0 | 7.500 | JUVENILE | CLARK CR 03.1421 | | ✓ |

Memo: TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. Eggs must be 100% sampled and u

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 30,000 | 1,200 |
| Receive | | |
| Planted | 350,000 | 18,706 |

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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 | |
| 05/2010 | 05/2010 | 160,000 | 17.0 | 9,412 | JUVENILE | CLARK CR 03.1421 | AD | |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | ✓ |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 280,000 | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |

Memo: Adults brought to Marblemount by Skagit System Coop.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 590,000 | |
| Shipping | | |
| Receive | | |
| 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 | | 3.1421 | AD | ✓ |
| 04/2011 | 04/2011 | 75,000 | 10.0 | 7,500 | JUVENILE | CLARK CR 03 | 3.1421 | AD | ✓ |
| 04/2011 | 04/2011 | 75,000 | 10.0 | 7.500 | JUVENILE | CLARK CR 03 | 3.1421 | | ✓ |

Memo: TULALIP SP CK PROGRAM SUSPENDED BEGINNING WITH 2000 BROOD, WILL BE REINSTATED IN FUTURE. Eggs must be 100% sampled and u

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 Pounds |
|----------|---------|---------------------|
| EggTake | 275,000 | |
| Shipping | | |
| Receive | | |
| 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 | ✓ |

Memo: Adults will be broodstocked from mainstem and brought to the hatchery by Fish Management personnel. No releases from 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 Pounds |
|----------|---------|--------------|
| EggTake | 650,000 | |
| Shipping | 32,750 | 1,200 |
| Receive | | |
| Planted | 350,000 | 18,706 |

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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 | |
| 05/2011 | 05/2011 | 160,000 | 17.0 | 9,412 | JUVENILE | CLARK CR 03.1421 | AD | |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | AD | ✓ |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | CLARK CR 03.1421 | | ✓ |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 1,650,000 | |
| Receive | 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.

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 Pounds |
|----------|---------|--------------|
| EggTake | 250,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 06/2010 | 06/2010 | 50,000 | 200.0 | 250 | JUVENILE | GORGE LK (WHAT) | | |
| 06/2010 | 06/2010 | 150,000 | 200.0 | 750 | JUVENILE | DIABLO LK (WHAT) | | |

Memo: 150,000 planted above Seattle City Light Skagit hydro-electic projects. 50,000 planted high lakes within Skagit drainage.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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

Memo:

| 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 | |

Exact planting allotments at the discretion of Fish Management and are coordinated with Wildlife Management to minimize eagle interactions. Skagit River pro

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 Pounds |
|----------|---------|---------------------|
| EggTake | 250,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Exact planting allotments at the discretion of Fish Management and are coordinated with Wildlife Management to minimize eagle interactions. Skagit River pro

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Local stock released on-station

2009 Future Brood Document Final 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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Backfill if eggtake not met.

2009 Future Brood Document Final 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 Pounds |
|----------|---------|---------------------|
| EggTake | 30,000 | |
| Shipping | | |
| Receive | | |
| 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 | |
| 05/2011 | 05/2011 | 10,000 | 11.0 | 909 | JUVENILE | DES MOINES C 09.0377 | AD | |

Memo: Local stock released on-station

2009 Future Brood Document Final 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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 70,000 | |
| Planted | 70,000 | 47 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | | |

Memo: Remote Site Incubator Project.

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 Pounds |
|---------|--------------|
| | |
| 400 | 67 |
| | |
| 34,500 | 4,313 |
| | 400 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |

Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

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 Pounds |
|----------|------------|---------------------|
| EggTake | 17,000,000 | |
| Shipping | 8,510,200 | |
| Receive | 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 | | |

Memo: Balance of production taken at McKernan/GA if needed.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 44,600 | |
| Shipping | 400 | 667 |
| Receive | | |
| 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 | |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

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 Pounds |
|----------|---------|--------------|
| EggTake | 44,600 | |
| Shipping | 400 | 67 |
| Receive | | |
| 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 | |

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in South Fork Skokomish River.

2009 Future Brood Document Final 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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 50,000 | 10,000 |
| Receive | 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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 50,000 | 10,000 |
| Receive | 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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 10,000 | |
| Planted | 10,000 | 7 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | | |

Memo: Unfed fry release into Puget Creek WRIA 10.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 120,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 05/2010 | 05/2010 | 75,000 | 10.0 | 7,500 | JUVENILE | MINTER CR 15.0048 | AD | ✓ |

| y, August 04, 2009 | 212 |
|--------------------|-----|
| | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |
| 07/2010 | 07/2010 | 250,000 | 12.0 | 20.833 | JUVENILE | MINTER CR 15.0048 | AD | |

Memo: Dove Pond limited to 6 years starting with BY 2008

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 4,100,000 | 3,000 |
| Receive | 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 FFF Total Found Ene Stage Release Site Wark Type Tagge | 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.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 1,000,000 | 1,111 |
| Receive | 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:

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 Pounds |
|----------|---------|---------------------|
| EggTake | 160,000 | |
| Shipping | | |
| Receive | | |
| 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

Memo:

| 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 | |
| 05/2011 | 05/2011 | 75,000 | 10.0 | 7,500 | JUVENILE | MINTER CR 15.0048 | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 600,000 | 600 |
| Receive | 800,000 | |
| Planted | 250,000 | 5,000 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | ✓ |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 4,500,000 | |
| Shipping | 2,036,500 | |
| Receive | | |
| 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:

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 | | |

Memo:

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 Pounds |
|----------|---------|--------------|
| EggTake | 800,000 | |
| Shipping | 138,250 | 5 |
| Receive | | |
| 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 | |
| 07/2011 | 07/2011 | 250,000 | 12.0 | 20,833 | JUVENILE | MINTER CR 15.0048 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 120,000 | |
| Shipping | | |
| Receive | | |
| 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) | | |
| 06/2010 | 06/2010 | 20,000 | 1,500.0 | 13 | JUVENILE | MOUNTAIN LK (SAN) | | |

Memo: Cooperation with Washington State Parks. Backfill from Lk Whatcom if needed.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|-----------|--------------|
| EggTake | 4,000,000 | |
| Shipping | 100 | |
| Receive | | |
| 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 | |
| 05/2010 | 05/2010 | 200,000 | 50.0 | 4,000 | JUVENILE | CLEAR CR 11.0013C | AD | \checkmark |
| 05/2010 | 05/2010 | 200,000 | 50.0 | 4.000 | JUVENILE | CLEAR CR 11.0013C | | ✓ |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 04/2010 | 04/2010 | 33,000 | 1,500.0 | 22 | JUVENILE | MILLER CR 09.0371 | AD | |
| 04/2010 | 04/2010 | 33,000 | 1,500.0 | 22 | JUVENILE | MILLER CR 09.0371 | | |
| 06/2011 | 06/2011 | 30,000 | 15.0 | 2,000 | JUVENILE | DES MOINES NET PENS | AD | |

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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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | SWAMP CR 08.0059 | | |
| 05/2011 | 05/2011 | 25,000 | 10.0 | 2,500 | JUVENILE | EDMONDS NET PENS | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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|----|----|----|---|----|---|
| 11 | /1 | | ш | () | ľ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 10,000 | 1,000 |
| Planted | 10,000 | 2,500 |

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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) | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 02/2010 | 02/2010 | 10,000 | 1,250.0 | 8 | JUVENILE | OLALLA CR 15.0107 | | |

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 Pounds |
|------|--------------------|---------------------|
| Гake | | |
| ping | | |
| eive | 50,000 | |
| ted | 50,000 | 33 |
| | Take ping eive ted | Take ping 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 | 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 | | |
| 02/2010 | 02/2010 | 25,000 | 1,500.0 | 17 | JUVENILE | OLALLA CR 15.0107 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Remote Site Incubator Project.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 50,000 | |
| Planted | 50,000 | 313 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

Memo: Released after April 1.

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 Pounds |
|----------|---------------------|----------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 425,000 | 17,000 |
| Planted | 400,000 | 26,667 |
| | Shipping Receive | EggTake Shipping Receive 425,000 |

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 | 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 | |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | PORT GAMBLE BAY PENS | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 425,000 | 17,000 |
| Planted | 400,000 | 26,667 |
| | | |

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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 | |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | PORT GAMBLE BAY PENS | AD | ✓ |

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|------------|-------|-----|
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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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 70,000 | |
| Planted | 70,000 | 56 |
| | | |

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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 | | |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 15,000 | |
| Planted | 15,000 | 10 |
| | Shipping Receive | EggTake Shipping Receive 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 |
|--------------------|------------|-----------------|-----------------|--------|-----|---------------------|------------|
| 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 650,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 200,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 50,000 | 2,000 |
| Planted | 50,000 | 3,333 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | |

|] | M | lem | O |
|---|---|-----|---|
| | | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 11/2009 | 11/2009 | 12,000 | 20.0 | 600 | JUVENILE | GREEN LK (KING) | | |
| 11/2009 | 11/2009 | 2,500 | 20.0 | 125 | JUVENILE | MARTHA LK (WB) (SNOH) | | |
| 11/2009 | 11/2009 | 25,000 | 20.0 | 1,250 | JUVENILE | THURSTON CO LAKES | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 104,150 | 5,926 |
| Receive | | |
| 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 | LAKEWOOD 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 | | |
| 03/2010 | 04/2010 | 2,500 | 1.0 | 2,500 | JUVENILE | PIERCE CO LAKES | | |
| 03/2010 | 04/2010 | 165,000 | 4.0 | 41,250 | JUVENILE | KING CO LAKES | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 110,000 | |
| Planted | 64,500 | 3,225 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | |
| 11/2010 | 11/2010 | 12,000 | 20.0 | 600 | JUVENILE | GREEN LK (KING) | | |
| 11/2010 | 11/2010 | 2,500 | 20.0 | 125 | JUVENILE | MARTHA LK (WB) (SNOH) | | |
| 11/2010 | 11/2010 | 25,000 | 20.0 | 1,250 | JUVENILE | THURSTON CO LAKES | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 104,150 | 5,926 |
| Receive | 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 | LAKEWOOD 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 | | |
| 03/2011 | 03/2011 | 104,000 | 4.0 | 26,000 | JUVENILE | PIERCE CO LAKES | | |
| 03/2011 | 04/2011 | 2,500 | 1.0 | 2,500 | JUVENILE | PIERCE CO LAKES | | |
| 03/2011 | 04/2011 | 165,000 | 4.0 | 41,250 | JUVENILE | KING CO LAKES | | |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 100,000 | 3,333 |
| Planted | 100,000 | 5,556 |

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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 | ✓ |

Tuesday, August 04, 2009

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 Pounds |
|----------|-----------|--------------|
| EggTake | 2,500,000 | |
| Shipping | 50,000 | |
| Receive | | |
| 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 | | |
| 04/2010 | 04/2010 | 300,000 | 300.0 | 1,000 | JUVENILE | DIRU CR 10.0029 | | |

Memo: Unfed fry release into Puget Creek. Late Stock

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 100,000 | 3,333 |
| Planted | 100,000 | 5,556 |

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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 | ✓ |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 35,000 | 5,833 |
| Receive | 48,000 | 19 |
| Planted | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 35,000 | 5,833 |
| Receive | 48,000 | 19 |
| Planted | | |

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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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | AD | <u>~</u> |
| 06/2010 | 06/2010 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | | ✓ |

Tuesday, August 04, 2009

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 200,000 | 8,000 |
| Planted | 200,000 | 13,333 |
| | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | AD | <u>~</u> |
| 06/2011 | 06/2011 | 45,000 | 15.0 | 3,000 | JUVENILE | QUILCENE BAY SEAPENS | | ✓ |

| Tuesday, August 04, 2009 | Page 260 |
|--------------------------|----------|
| | |

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 Pounds | |
|----------|---------------------|----------------------------------|--|
| EggTake | | | |
| Shipping | 200,000 | 8,000 | |
| Receive | | | |
| Planted | 400,000 | 22,222 | |
| | Shipping Receive | EggTake Shipping 200,000 Receive | EggTake Shipping 200,000 8,000 Receive |

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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 | |
| 05/2010 | 05/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | BIG QUILCENE 17.0012 | AD | ✓ |
| 05/2010 | 05/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | BIG QUILCENE 17.0012 | | ✓ |

Tuesday, August 04, 2009

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,300,000 | |
| Shipping | 650,000 | 8,000 |
| Receive | | |
| 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 | |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | BIG QUILCENE 17.0012 | AD | ✓ |
| 05/2011 | 05/2011 | 40,000 | 18.0 | 2,222 | JUVENILE | BIG QUILCENE 17.0012 | | ✓ |

Memo:

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 Pounds |
|----------|---------|---------------------|
| EggTake | 9,566 | |
| Shipping | 8,610 | 9 |
| Receive | | |
| 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

| | Mark Type | Tagged |
|--|-----------|--------|
|--|-----------|--------|

Memo: Wild stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Dewato River.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | 8,620 | |
| Shipping | 7,750 | 8 |
| Receive 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

Memo:

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

Wild Stock supplementation and recovery program. Eyed eggs pumped from wild steelhead redds in Duckabush River.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 500,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |

Memo: Released at various sites along the Skagit River.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 2,750 | |
| Receive | 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.

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 Pounds |
|----------|---------------------|------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 550 | |
| Planted | | |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Emerson Elem. School Coop. project and Saddle Mountain Intermediate School.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: For SIC project at Methow ES and Oroville ES.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: McLoughlin Middle School Coop. Project and Quincy HS

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Kamiakin High School.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Kamiakin High School.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

Tuesday, August 04, 2009

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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

Memo:

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

To approved list of SIC projects. Schools should be provided with instructions and iodophores for disinfecting green eggs.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive 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 |
|--------------------|------------|-----------------|---------------------|--------|-----|---------------------|------------|
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Seattle Schools

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Kent School District, Endeavour IS, Chief Sealth HS, SIC Programs.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

Memo: Mt. Erie Elem. See note for transfer from Marblemount.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Tuesday, August 04, 2009

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 Pounds |
|--------------------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive 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 | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: For Goldendale FFA. Transfer if coho not available.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: To approved list of SIC projects. Including Coal Creek.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: To approved list of SIC projects.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 Kelease FPP Total Pound Life Stage Kelease Site Mark Type Tag | Start Date | End Date | Num Release | FPP | Total Pound | | Release Site | Mark Type | Tagged |
|---|------------|-----------------|-------------|-----|-------------|--|--------------|-----------|--------|
|---|------------|-----------------|-------------|-----|-------------|--|--------------|-----------|--------|

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | NISQUALLY HATCHERY | 100 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Num Release | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|--------------------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | 01/2010 | 01/2010 | GROVERS CR HATCHERY | 1,000 | | | EGGS EYED |

Estimated Release Data

Memo:

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

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|--------------------------|--------|-----|--|
| | | | |

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 750 | |

Estimated Brood Data

Egg Take Goal

Memo:

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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 1,750 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: To list of approved SIC projects.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | QUINAULT 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Taholah Schools. Resulting fish will be returned to QNFH.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 17,250 | |

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 | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Byrd Creek Project/Local Schools. Approved 5 years starting with BY 2006

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 5,450 | |

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.

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive Planted | 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 | 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.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 05/2010 | 05/2010 | 145,000 | 6.0 | 24,167 | JUVENILE | SKYKOMISH R 07.0012 | AD | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 250,000 | |
| Shipping | 250,000 | |
| Receive | 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 05/2011 | 05/2011 | 145,000 | 6.0 | 24,167 | JUVENILE | SKYKOMISH R 07.0012 | AD | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Trial period of 4 years starting BY 2004.

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

Run: NA

Stock: MINTER CR 15.0048

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 425,000 | |
| Planted | 425,000 | 340 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | | |
| 04/2010 | 04/2010 | 375,000 | 1,250.0 | 300 | JUVENILE | MCCORMICK CR 15.0065 | | |

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|------|------|
| | Page |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 43,000 | 143 |
| Planted | 40,000 | 574 |
| | Shipping Receive | EggTake Shipping Receive 43,000 |

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 | 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 | ✓ |
| 05/2010 | 06/2010 | 20,000 | 65.0 | 308 | JUVENILE | JOHN CR 16.0253 | AD+OT | ✓ |

Memo: Hamma Hamma Project. Otolith marked at George Adams.

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 Pounds |
|----------|---------|--------------|
| EggTake | 45,000 | |
| Shipping | 43,000 | |
| Receive | 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 | ✓ |
| 05/2010 | 06/2010 | 20,000 | 65.0 | 308 | JUVENILE | JOHN CR 16.0253 | AD+OT | ✓ |

Memo: AD+OT applied at George Adams Hatchery.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 04/2010 | 04/2010 | 15,000 | 405.0 | 37 | JUVENILE | HOOD CANAL T 14.0124 | | |

Memo: Hood Canal portion formerly Koopman/Mulberg Project. To be released after April 1st.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 225,000 | |
| Shipping | 202,000 | |
| Receive | 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

Memo:

| 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 | |

Wildstock supplementation and recovery project. Cooperative project w/ LLTK. Released 450-650 fpp.

HOOD CANAL REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

Brood Year: 2009

Species: SUMMER Run:

Stock: UNION R 15.0503

CHUM

Brood Origin: WILD

Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | 130,000 | |
| Shipping | 130,000 | |
| Receive | 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

Memo:

| 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 | |

Wild stock supplementation and recovery program. Eggs taken at Union river. OT applied at GA before transfer to Tahuya River Hatchery. Fish 400-550 fpp

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 Pounds |
|----------|---------|---------------------|
| EggTake | 90,000 | |
| Shipping | 90,000 | |
| Receive | 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 | ОТ | |

Memo: Wild Stock supplementation and recovery program. Otolith marked at Hurd Cr. Hatchery. Released at 350-650 fpp.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | ✓ |

Memo: PSRE project.

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 Pounds |
|----------|-----------|--------------|
| EggTake | 6,500,000 | |
| Shipping | 7,770,500 | 5,000 |
| Receive | 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 | |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | SAMISH R 03.0005 | AD | ✓ |
| 05/2010 | 05/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | SAMISH R 03.0005 | | ✓ |

Memo: Otolith marks applied at Kendall Creek.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive 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 | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: For display only no release.

2009 Future Brood Document Final SEATTLE POGGIE CLUB

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS ${\tt NORTH~PUGET~SOUND}$

Brood Year: 2008 **Species:** COHO

Run: NA

Stock: SKYKOMISH R 07.0012

Brood Origin: MIXED

Integrated/Segregated: INTEGRATED

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 60,000 | |
| Planted | 54,000 | 3,600 |
| | Shipping Receive | EggTake Shipping Receive 60,000 |

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 | 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 | |

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | 1,000,000 | 25,000 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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

Memo:

| 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 | |
| 05/2010 | 06/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | ✓ |

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|----------|
| |

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009

Species: CHINOOK

Run: SPRING

Stock: NOOKSACK -SF 01.0246

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| EggTake | 240,000 | |
| Shipping | | |
| Receive | | |
| 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 | | ✓ |

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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | 1,000,000 | 25,000 |
| Receive | 1,200,000 | |
| Planted | | |
| | | |

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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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

LUMMI TRIBE

NORTH PUGET SOUND

Brood Year: 2009 Species: COHO

Run: NA

Stock: SKOOKUM CR 01.0273

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|-----------|--------------|
| EggTake | 1,600,000 | |
| Shipping | | |
| Receive | | |
| 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

Memo:

| 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 | |
| 05/2011 | 06/2011 | 50,000 | 15.0 | 3,333 | JUVENILE | SKOOKUM CR 01.0273 | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 05/2010 | 05/2010 | 5,000 | 500.0 | 10 | JUVENILE | WINTERS CR 07.0882 | | |
| 05/2010 | 05/2010 | 2,500 | 500.0 | 5 | JUVENILE | SKYKOMISH TRB 7.0065 | | |

Memo: Released into Groeneveld Cr (WRIA 07).

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 24,000 | 24 |
| Planted | 24,000 | 24 |
| | Shipping Receive | EggTake Shipping Receive 24,000 |

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 | 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 | | |
| 03/2010 | 03/2010 | 12,000 | 1,000.0 | 12 | JUVENILE | SNOHOMISH R 07.0012 | | |

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 Pounds |
|----------|---------------------|----------------------------------|
| EggTake | | |
| Shipping | 631,000 | 8,740 |
| Receive | | |
| Planted | 600,000 | 35,294 |
| | Shipping Receive | EggTake Shipping 631,000 Receive |

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 | |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | AD | ✓ |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | | ✓ |

Memo: Operated by the Muckleshoot Tribe. Currently funded for only 600,000 fish.

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 Pounds |
|----------|-----------|--------------|
| EggTake | 4,500,000 | |
| Shipping | 322,500 | 3,201 |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | BIG SOOS CR 09.0072 | AD | ✓ |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | BIG SOOS CR 09.0072 | | ✓ |

Memo:

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,925,000 | |
| Shipping | 883,000 | 8,802 |
| Receive | | |
| 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 | |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | AD | ✓ |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | BIG SOOS CR 09.0072 | | ✓ |

Memo: Operated by the Muckleshoot Tribe. Currently funded for only 600,000 fish.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 25,000 | 2,083 |
| Receive | | |
| 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 | |

Memo: Use locally adapted stock trapped at Soos, Palmer, and Keta Creek. Eggs transferred to Soos for incubation.

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 Pounds |
|--------------------|---------|--------------|
| EggTake | | |
| Shipping | 40,000 | 3,583 |
| Receive 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

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 Pounds |
|--------------------|---------|--------------|
| EggTake | 90,000 | |
| Shipping | 25,000 | 2,083 |
| Receive 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 | |

Memo: Use locally adapted stock trapped at Soos, Palmer, and Keta Creek. Eggs transferred to Soos for incubation.

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 Pounds |
|----------|---------|--------------|
| EggTake | 125,000 | |
| Shipping | 40,000 | 3,583 |
| Receive | | |
| 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 35,000 | |
| Shipping | | |
| Receive | | |
| Planted | 33,000 | 5,500 |

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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

Tuesday, August 04, 2009

| 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 | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 100,000 | |
| Planted | 100,000 | 80 |

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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) | | |

| 1 | M | [en | ทด |
|---|---|-----|----|
| | | | |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |
| 05/2010 | 06/2010 | 50,000 | 10.0 | 5,000 | JUVENILE | PEALE PASS @ SS PENS | AD | ✓ |

| 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 Pounds |
|----------|-----------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 1,115,000 | 47,417 |
| Planted | 1,100,000 | 110,000 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 05/2011 | 06/2011 | 50,000 | 10.0 | 5,000 | JUVENILE | PEALE PASS @ SS PENS | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: First Brood 2007. Project to end BY 2010.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 710,000 | 28,400 |
| Planted | 700,000 | 70,000 |
| | | |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |

STILLAGUAMISH TRIBE NORTH PUGET SOUND

Brood Year: 2008 **Species:** COHO

Run: NA

Stock: STILLAGUAMISH R

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 50,000 | 2,778 |

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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

Tuesday, August 04, 2009

| 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 | |

Memo:

STILLAGUAMISH TRIBE

NORTH PUGET SOUND

Brood Year: 2009

Species: CHINOOK
Run: SUMMER

Stock: STILLAGUAMISH R

Brood Origin: HATCHERY **Integrated/Segregated:** INTEGRATED

| | Total # | Total Pounds |
|----------|---------|--------------|
| EggTake | 300,000 | |
| Shipping | 225,000 | 1,125 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

STILLAGUAMISH TRIBE NORTH PUGET SOUND

Brood Year: 2009

Species: CHUM **Run:** NA

Stock: STILLAGUAMISH R

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|--------------|
| EggTake | 300,000 | |
| Shipping | 25,000 | |
| Receive | | |
| 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 | | |
| 05/2010 | 05/2010 | 225,000 | 400.0 | 563 | JUVENILE | STILLAGUAMISH R | | |

STILLAGUAMISH TRIBE NORTH PUGET SOUND

Brood Year: 2009 **Species:** COHO

Run: NA

Stock: STILLAGUAMISH R

Brood Origin: HATCHERY

Integrated/Segregated:

| | Total # | Total Pounds |
|----------|---------|---------------------|
| EggTake | 70,000 | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 05/2011 | 05/2011 | 50,000 | 18.0 | 2,778 | JUVENILE | STILLAGUAMISH R | AD | |

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 Pounds |
|----------|---------------------|---------------------------------|
| EggTake | | |
| Shipping | | |
| Receive | 10,000 | |
| Planted | 10,000 | 7 |
| | Shipping Receive | EggTake Shipping Receive 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 | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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) | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 25,000 | 1,250 |
| Planted | 25,000 | 6,250 |
| | | |

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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) | | |

| 1 | M | [en | ทด |
|---|---|-----|----|
| | | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Remote Site Incubator Project.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | 04/2010 04/2010 | 10,000 20,000 | 2.5 2.5 | 4,000 8,000 | JUVENILE JUVENILE | SNOHOMISH CO LAKES KING CO LAKES | | |

Memo: Must be held on pathogen free water.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Size of Fry and Stockers dependent on time and sponsers pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Triploid. Must be held on pathogen free water.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: High Lakes.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | |
| 08/2009 | 09/2009 | 8,000 | 500.0 | 16 | JUVENILE | REG 4 LAKES | | |
| 08/2009 | 09/2009 | 2,500 | 500.0 | 5 | JUVENILE | REG 3 LAKES | | |
| 08/2009 | 09/2009 | 2,000 | 500.0 | 4 | JUVENILE | REG 2 LAKES | | |

Memo: Parents must be 100% viral tested. High lake plants.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 40,000 | 40 |
| Receive | 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 | | |
| 05/2010 | 05/2010 | 2,000 | 100.0 | 20 | JUVENILE | SNOHOMISH CO LAKES | | |
| 04/2011 | 04/2011 | 10,000 | 2.5 | 4,000 | JUVENILE | SNOHOMISH CO LAKES | | |
| 04/2011 | 04/2011 | 20,000 | 2.5 | 8,000 | JUVENILE | KING CO LAKES | | |

Memo: Must be held on pathogen free water.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 215,000 | 2,150 |
| Receive | | |
| 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 | SNOOUALMIE R 07.0219 | AD | |

Memo: Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Must be held on pathogen free water.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

Memo: Size of Fry and Stockers dependent on time and sponsers pick ups. Region 3 High lakes only. Excess will be extirpated and disposed on site.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 08/2010 | 09/2010 | 8,000 | 500.0 | 16 | JUVENILE | REG 4 LAKES | | |
| 08/2010 | 09/2010 | 2,500 | 500.0 | 5 | JUVENILE | REG 3 LAKES | | |
| 08/2010 | 09/2010 | 2,000 | 500.0 | 4 | JUVENILE | REG 2 LAKES | | |

Memo: Parents must be 100% viral tested. High lake plants.

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 Pounds |
|--------------------|---------|---------------------------------------|
| EggTake | 450,000 | |
| Shipping | 215,000 | 2,150 |
| Receive 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 | |

Memo: Eggtake to be coordinated with other Chambers Creek stock facilities. May be used to backfill in-season.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 4,575,000 | |
| Shipping | 4,575,000 | |
| Receive | 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 | |
| 05/2010 | 06/2010 | 1,200,000 | 70.0 | 17,143 | JUVENILE | CAPITOL LK (THUR) | AD | |

Memo: Released into Percival Cove/Tumwater Falls. 100% virus tested.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 04/2010 | 04/2010 | 15,000 | 500.0 | 30 | JUVENILE | JUDD CR 15.0129 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 100,000 | 3,333 |
| Receive | | |
| 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 1 | Life Stage |
|--------------------|------------|-----------------|--------------------------|---------|------|----------------|------------|
| Shipped | 02/2010 | 02/2010 | PUYALLUP TRIBAL HATCHERY | 100,000 | 30.0 | 3,333 J | IUVENILE |

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 | |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | | <u>~</u> |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | AD | ✓ |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 1,050,000 | |
| Shipping | 400,000 | |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | VOIGHT CR 10.0414 | AD | \checkmark |

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 Pounds |
|----------|-----------|--------------|
| EggTake | 1,100,000 | |
| Shipping | 181,750 | 3,333 |
| Receive | | |
| 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 | |
| 04/2011 | 04/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | | ~ |
| 05/2011 | 05/2011 | 45,000 | 17.0 | 2,647 | JUVENILE | VOIGHT CR 10.0414 | AD | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 60,000 | |
| Shipping | 48,000 | 19 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

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 Pounds |
|----------|---------|---------------------|
| EggTake | 60,000 | |
| Shipping | 48,000 | 19 |
| Receive | | |
| 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 |
|------------|-----------|------------------|-----|--------------------|------------|--------------|-----------|---------|
| Start Date | Liiu Dute | 1 tuili iteleuse | | I oui I ouiiu | Life Stage | release site | Main Type | 1 45504 |

Memo: Transfer to Diru or Clarks Creek 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 Pounds |
|----------|---------------------|--------------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 250,000 | 31,250 |
| | Shipping Receive | EggTake Shipping Receive |

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 | |

Memo: This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 375,000 | 15,000 |
| Receive | | |
| Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | AD | ✓ |
| 05/2010 | 05/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | SKYKOMISH R 07.0012 | | ✓ |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | | |
| Shipping | 1,000,000 | 8,000 |
| Receive | 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 |
|------------|-----------------|---------------|-----|--------------------|------------|--------------|-----------|--------|
| Start Date | Dia Date | Tuili Release | 111 | I ottai I ottiita | Die Stage | Acicase Site | Mark Type | raggeu |

Memo: 100% viral certified.

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 Pounds |
|----------|-----------|--------------|
| EggTake | 4,300,000 | |
| Shipping | 2,400,000 | |
| Receive | | |
| 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 | |
| 06/2010 | 06/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | SKYKOMISH R 07.0012 | AD | ✓ |
| 06/2010 | 06/2010 | 200,000 | 70.0 | 2,857 | JUVENILE | SKYKOMISH R 07.0012 | | ✓ |
| 04/2011 | 04/2011 | 250,000 | 8.0 | 31,250 | JUVENILE | SKYKOMISH R 07.0012 | AD | |

Memo: This production is funded under the Recreational Fisheries Enhancement Bill passed by the 1993 legislature.

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 4,500,000 | |
| Shipping | 3,791,070 | 15,725 |
| Receive | | |
| 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:

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 SKYKOMISH R 07.0012 | AD | |
| 05/2011 05/2011 | 05/2011 05/2011 | 45,000 45,000 | 17.0 17.0 | 2,647 2,647 | JUVENILE JUVENILE | SKYKOMISH R 07.0012 SKYKOMISH R 07.0012 | AD | ✓ |

Memo:

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 Pounds |
|--------------------|---------|---------------------|
| EggTake | | |
| Shipping | 230,000 | 9,200 |
| Receive 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 |
|---|--------|
|---|--------|

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 195,000 | 7,800 |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | 2,000 | 100 |
| Receive | 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) | | |
| 11/2010 | 11/2010 | 6,000 | 20.0 | 300 | JUVENILE | MARGARET LK (SNOH) | | |

Memo: Must be held on pathogen free water.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 230,000 | 9,200 |
| Receive | 250,000 | |
| Planted | | |
| | | |

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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 |
|------------|----------|-------------|-----|-------------|------------|--------------|-----------|--------|

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | 195,000 | 7,800 |
| Receive | 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 | |

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 Pounds |
|----------|-----------|---------------------|
| EggTake | 2,500,000 | |
| Shipping | 2,600,000 | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | 600,000 | |
| Shipping | 600,000 | |
| Receive | 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 | | |

Memo: Number dependent on egg availability.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

Memo: Parents must be 100% viral tested. Eggs/Fish must be held on isolated pathogen free water.

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 800,000 | 4,000 |
| Planted | 800,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Memo:

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 | |
| 04/2010 | 06/2010 | 100,000 | 80.0 | 1,250 | JUVENILE | HUCKLEBERRY C10.0253 | LV | |
| 04/2010 | 06/2010 | 250,000 | 80.0 | 3,125 | JUVENILE | GREENWATER R 10.0122 | LV | |
| 04/2010 | 06/2010 | 200,000 | 80.0 | 2,500 | JUVENILE | CLEARWATER R 10.0080 | LV | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | | ✓ |

Memo:

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 Pounds |
|----------|---------|--------------|
| EggTake | 725,000 | |
| Shipping | 250,000 | 1,250 |
| Receive | | |
| 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 | | ✓ |
| 04/2011 | 04/2011 | 55,000 | 8.0 | 6.875 | JUVENILE | WHITE R 10.0031 | | ✓ |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| Planted | 17,000 | 8,500 |

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Estimated Brood Data

Egg Take Goal

Memo:

Tuesday, August 04, 2009

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 | | |
| 03/2010 | 03/2010 | 8,500 | 2.0 | 4,250 | JUVENILE | ISLAND CO LAKES | | |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | ✓ |

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 Pounds |
|----------|---------|--------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |
| 03/2011 | 03/2011 | 8,500 | 2.0 | 4,250 | JUVENILE | ISLAND CO LAKES | | |

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Backfill from Reiter Ponds if needed.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Exact planting allotments at the discretion of Fish Management.

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 Pounds |
|----------|---------|---------------------|
| EggTake | 112,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Backfill from Reiter Ponds if needed.

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 Pounds |
|----------|---------|--------------|
| EggTake | 200,000 | |
| Shipping | | |
| Receive | | |
| 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 | |

Memo: Exact planting allotments at the discretion of Fish Management.

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 Pounds |
|----------|---------|---------------------|
| EggTake | | |
| Shipping | | |
| Receive | 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 | | |