Future Brood Document 2008 Final ABERDEEN NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WISHKAH R 22.0191 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 150,000 | 6,818 |
| Integrated/Segregated: | INTEGRATED | Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|---------------------|------------|
| Received | 02/2009 | 02/2009 | MAYR BROTHERS REARIN | 150,000 | 22.0 | 6,818 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 100,000 | 15.0 | 6,667 | JUVENILE | GRAYS HARBOR ESTUARY | AD | |
| 04/2009 | 04/2009 | 50,000 | 15.0 | 3,333 | JUVENILE | GRAYS HARBOR ESTUARY | AD | |

Future Brood Document 2008 Final ABERDEEN NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WISHKAH R 22.0191 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 150,000 | 6,818 |
| Integrated/Segregated: | INTEGRATED | Planted | 150,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | GRAYS HARBOR ESTUARY | AD | |
| 04/2010 | 04/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | GRAYS HARBOR ESTUARY | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 200 | 11 |
| Brood Origin: | HATCHERY | Receive | 250 | 13 |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Rece | eived | Start Date | End Date | Fa | cility | | Num | ber | FPP | Total Pounds | Life Stage |
|-----------------|-----------|------------|----------|-----|--------------------|------------|-----------|-----|------|---------------------|------------|
| Received | | 01/2009 | 01/2009 | LK | ABERDEEN HA | TCHERY | , | 250 | 20.0 | 13 | JUVENILE |
| Shipped | | 05/2009 | 05/2009 | LK | ABERDEEN HA | TCHERY | | 200 | 18.0 | 11 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated Rel | ease Data | <u>ı</u> | | | | | | | | | |
| Start Date E | nd Date | Number R | leleased | FPP | Total Pound | Life Stage | Release S | ite | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | | |
|------------------------|----------------------|----------|---------|---------------------|---|
| Species: | RAINBOW | | Total # | Total Pounds |] |
| Run | NA | EggTake | | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 250 | 50 | |
| Integrated/Segregated: | | Planted | 200 | 67 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 05/2009 | 05/2009 | LK ABERDEEN HATCHERY | 250 | 5.0 | 50 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 08/2009 | 08/2009 | 200 | 3.0 | 67 | JUVENILE | MILL CR 24.0322 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 950 | 12 |
| Brood Origin: | HATCHERY | Receive | 1,250 | 13 |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | d Start Date | End Date | Fac | cility | | Nu | mber | FPP | Total Pounds | Life Stage |
|---------------------|---------------|----------|------|--------------------|------------|---------|------|-------|---------------------|------------|
| Received | 04/2009 | 04/2009 | LK / | ABERDEEN HA | ATCHERY | 1 | ,000 | | | EGGS EYED |
| Shipped | 05/2009 | 05/2009 | LK / | ABERDEEN HA | ATCHERY | | 750 | 750.0 | 1 | JUVENILE |
| Received | 01/2010 | 01/2010 | LK | ABERDEEN HA | ATCHERY | | 250 | 20.0 | 13 | JUVENILE |
| Shipped | 05/2010 | 05/2010 | LK | ABERDEEN HA | ATCHERY | | 200 | 18.0 | 11 | JUVENILE |
| Estimated Releas | | | | | | | | | | |
| Start Date End | Date Number l | Released | FPP | Total Pound | Life Stage | Release | Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|----------------------|----------|---------|---------------------|--|
| Species: | RAINBOW | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 250 | 50 | |
| Integrated/Segregated: | | Planted | 200 | 67 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 05/2010 | 05/2010 | LK ABERDEEN HATCHERY | 250 | 5.0 | 50 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 08/2010 | 08/2010 | 200 | 3.0 | 67 | JUVENILE | MILL CR 24.0322 | | |

Future Brood Document 2008 Final AQUASEED HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | SPRING | EggTake | 150,000 | |
| Stock: | WHITE R 45.1116 | Shipping | 150000 | |
| Brood Origin: | HATCHERY | Receive | 1,000 | |
| Integrated/Segregated: | | Planted | | |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or Re | ceived | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|---------------|-------------|-----------------|------------|-----|---------------|------------|----|------------|-----|---------------------|------------|
| Shipped | | 09/2008 | 09/2008 | LTI | L WHITE SALMO | N NFH | | 150,000 | | | EGGS EYED |
| Received | | 10/2008 | 10/2008 | EA | STBANK HATCH | ERY | | 1,000 | | | EGGS EYED |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated R | elease Data | | | | | | | | | | |
| Start Date | End Date | Number F | Released 1 | FPP | Total Pound | Life Stage | Re | lease Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Species: CHINOOK Total # Run FALL EggTake EggTake Stock: ELWHA R 18.0272 Shipping Receive Brood Origin: HATCHERY Receive Planted 200,000 Estimated Brood Data Estimated Goal Estimated Transfer Data Estimated Transfer Data | Brood Year: | 2007 | | | | | |
|--|------------------------|------------|---------|------|---------|---------|---------------------|
| Stock:ELWHA R18.0272ShippingBrood Origin:HATCHERYReceiveIntegrated/Segregated:INTEGRATEDPlanted200,000 | Species: | CHINOOK | | | | Fotal # | Total Pounds |
| Stock:ELWHA R18.0272Shipping ReceiveBrood Origin:HATCHERYReceivePlanted200,000Integrated/Segregated:INTEGRATEDPlanted200,000 | Run | FALL | | | EggTake | | |
| Brood Origin:HATCHERYReceiveIntegrated/Segregated:INTEGRATEDPlanted200,000Estimated Brood DataEgg Take Goal | Stock: | ELWHA R 1 | 18.0272 | | | | |
| Estimated Brood Data Egg Take Goal | Brood Origin: | HATCHERY | | | | | |
| Egg Take Goal | Integrated/Segregated: | INTEGRATED | I | | | 200,000 | 20,000 |
| | Egg Take Goal | | | | | | |
| Shipped or Received Start Date End Date Facility Number FPP Total Poun | Estimated Transfor | Data | | | | | |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 03/2009 | 03/2009 | 200,000 | 10.0 | 20,000 | JUVENILE | MORSE CR 18.0185 | | |

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

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | |
|------------------------|-------------------|----------------|---------------------|
| Species: | CHINOOK | Total # | Total Pounds |
| Run | SUMMER | EggTake | |
| Stock: | SOL DUC R 20.0096 | Shipping | |
| Brood Origin: | HATCHERY | Receive | |
| Integrated/Segregat | ted: | Planted 50,000 | 6,250 |
| Estimated Brood | d Data | | |
| Egg Take Goal | | | |
| | sfer Data | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 8.0 | 6,250 | JUVENILE | SOL DUC R 20.0096 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | ELWHA R 18.0272 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 210,000 | 525 |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 20,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|-----------------|---------|-------|---------------------|------------|
| Received | 07/2009 | 07/2009 | SOLDUC HATCHERY | 210,000 | 400.0 | 525 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------------|
| 03/2010 | 03/2010 | 200,000 | 10.0 | 20,000 | JUVENILE | MORSE CR 18.0185 | | \checkmark |

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

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|----------------------|-------------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 55,000 | 367 |
| Integrated/Segregate | d: | Planted | 50,000 | 6,250 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|---------------------|------------|
| Received | 04/2009 | 04/2009 | LONESOME CR HATCHERY | 55,000 | 150.0 | 367 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------------|
| 04/2010 | 04/2010 | 50,000 | 8.0 | 6,250 | JUVENILE | SOL DUC R 20.0096 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | 207500 | 9,224 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | EIGHT CK/UPR CHEHALI | 102,500 | 22.0 | 4,659 | JUVENILE |
| Shipped | 01/2009 | 01/2009 | CARLISLE LK PROJECT | 52,500 | 23.0 | 2,283 | JUVENILE |
| Shipped | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 52,500 | 23.0 | 2,283 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 03/2009 | 05/2009 | 250,000 | 17.0 | 14,706 | JUVENILE | SATSOP R -EF 22.0360 | AD | |
| 03/2009 | 05/2009 | 50,000 | 17.0 | 2,941 | JUVENILE | SATSOP R -EF 22.0360 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | 157500 | 7,055 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | FRIENDS LANDING NP | 52,500 | 22.0 | 2,386 | JUVENILE |
| Shipped | 01/2009 | 01/2009 | CARLISLE LK PROJECT | 52,500 | 23.0 | 2,283 | JUVENILE |
| Shipped | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 03/2009 | 05/2009 | 150,000 | 17.0 | 8,824 | JUVENILE | SATSOP R -EF 22.0360 | AD | |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | AD | \checkmark |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | 540000 | 2,160 |
| Brood Origin: | HATCHERY | Receive | 600,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or R | leceived | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|--------------|--------------|------------|-----------|----|-----------------------|------------|----|-----------|-------|---------------------|------------|
| Received | | 01/2009 | 01/2009 | SA | FSOP SPRINGS P | ONDS | | 600,000 | | | EGGS GREEN |
| Shipped | | 04/2009 | 04/2009 | SA | ISOP SPRINGS P | ONDS | | 540,000 | 250.0 | 2,160 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated 1 | Release Data | <u>ı</u> | | | | | | | | | |
| Start Date | End Date | Number R | eleased F | ЪЬ | Total Pound | Life Stage | Re | ease Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | 200000 | 133 |
| Brood Origin: | HATCHERY | Receive | 450,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|---------|---------------------|------------|
| Received | 10/2008 | 11/2008 | SATSOP SPRINGS PONDS | 450,000 | | | EGGS GREEN |
| Shipped | 12/2008 | 01/2009 | SATSOP SPRINGS PONDS | 200,000 | 1,500.0 | 133 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|--------------------|-----------|--------|
| 03/2009 | 04/2009 | 200,000 | 450.0 | 444 | JUVENILE | BINGHAM CR 22.0465 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | 530,000 | |
| Stock: | SATSOP R 22.0360 | Shipping | 212500 | 9,328 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal 530,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | REG 6 ED COOPS | 5,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | EIGHT CK/UPR CHEHALI | 102,500 | 22.0 | 4,659 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | CARLISLE LK PROJECT | 52,500 | 23.0 | 2,283 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 03/2010 | 05/2010 | 250,000 | 17.0 | 14,706 | JUVENILE | SATSOP R -EF 22.0360 | AD | |
| 03/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | SATSOP R -EF 22.0360 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|-----------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 1,930,000 | |
| Stock: | SATSOP R 22.0360 | Shipping | 1340800 | 22,933 |
| Brood Origin: | HATCHERY | Receive | 2,000 | 118 |
| Integrated/Segregated: | INTEGRATED | Planted | 300,000 | 17,647 |

Estimated Brood Data

Egg Take Goal 1,930,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------------|---------|-------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | CENTRALIA HS (CENTRA | 15,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | PEDERSEN PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | ROCHESTER FFA | 25,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | DEEP CR 23.0957 | 100,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | DILLENBAUGH CR PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | REG 6 ED COOPS | 25,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | ELMA FFA | 300 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | HEIMBIGNER PROJECT | 50,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | GRAYS HARB4-H/HARBEL | 30,000 | | | EGGS EYED |
| Shipped | 03/2009 | 03/2009 | ELMA FFA | 1,000 | 500.0 | 2 | JUVENILE |
| Shipped | 06/2009 | 06/2009 | SATSOP SPRINGS PONDS | 625,000 | 100.0 | 6,250 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | CARLISLE LK PROJECT | 52,500 | 23.0 | 2,283 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | FRIENDS LANDING NP | 52,500 | 22.0 | 2,386 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | ELMA FFA | 2,000 | 25.0 | 80 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | WESTPORT NET PENS | 210,000 | 22.0 | 9,545 | JUVENILE |
| Shipped | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 52,500 | 22.0 | 2,386 | JUVENILE |
| Received | 04/2010 | 04/2010 | ELMA FFA | 2,000 | 17.0 | 118 | JUVENILE |

Memo:

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 03/2009 | 05/2009 | 150,000 | 17.0 | 8,824 | JUVENILE | SATSOP R -EF 22.0360 | AD | |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | AD | \checkmark |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | SATSOP R -EF 22.0360 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| 2008 | | | |
|------------------|---|---|--|
| STEELHEAD | | Total # | Total Pounds |
| WINTER | EggTake | | |
| SATSOP R 22.0360 | | | |
| HATCHERY | Receive | | |
| INTEGRATED | Planted | 155,000 | 11,222 |
| <u>ata</u> | | | |
| | STEELHEAD WINTER SATSOP R 22.0360 HATCHERY INTEGRATED | STEELHEADEggTakeWINTEREggTakeSATSOP R 22.0360ShippingHATCHERYReceiveINTEGRATEDPlanted | STEELHEADTotal #WINTEREggTakeSATSOP R 22.0360ShippingHATCHERYReceiveINTEGRATEDPlanted155,000 |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 07/2008 | 07/2008 | 100,000 | 450.0 | 222 | JUVENILE | SATSOP R -EF 22.0360 | | |
| 04/2009 | 04/2009 | 55,000 | 5.0 | 11,000 | JUVENILE | SATSOP R -EF 22.0360 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|--|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 175,000 | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 155,000 | 11,222 |
| Estimated Brood D Egg Take Goal 175 | a <u>ta</u> 000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 07/2009 | 07/2009 | 100,000 | 450.0 | 222 | JUVENILE | SATSOP R -EF 22.0360 | | |
| 04/2010 | 04/2010 | 55,000 | 5.0 | 11,000 | JUVENILE | SATSOP R -EF 22.0360 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 3,400 | 3,400 |
| Integrated/Segregated: | | Planted | 3,400 | 4,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|-----|---------------------|------------|
| Received | 04/2009 | 04/2009 | SOLDUC HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------------|-----------|--------|
| 04/2009 | 04/2009 | 3,000 | 1.0 | 3,000 | JUVENILE | BOGACHIEL HATCH PD (CL | | |
| 05/2009 | 05/2009 | 100 | 1.0 | 100 | JUVENILE | WENTWORTH LK (CLAL) | | |
| 04/2010 | 04/2010 | 300 | 0.3 | 1,200 | JUVENILE | BOGACHIEL HATCH PD (CL | | |

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

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 3,400 | 3,400 |
| Integrated/Segregated: | | Planted | 3,400 | 4,300 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------------|-----------|--------|
| 04/2010 | 04/2010 | 3,000 | 1.0 | 3,000 | JUVENILE | BOGACHIEL HATCH PD (CL | | |
| 05/2010 | 05/2010 | 100 | 1.0 | 100 | JUVENILE | WENTWORTH LK (CLAL) | | |
| 04/2011 | 04/2011 | 300 | 0.3 | 1,200 | JUVENILE | BOGACHIEL HATCH PD (CL | | |

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

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | 120,000 | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 60,000 | 12,000 |
| Estimated Brood Da Egg Take Goal 120, | a <u>ta</u> 000 | | | |

Estimated Transfer Data

| Shipped or Received Start Date End Date Facility Number FPP Total Pounds Life Stag | Shinnod or Possivod | Start Date End Date |
|--|---------------------|---------------------|
|--|---------------------|---------------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 30,000 | 5.0 | 6,000 | JUVENILE | CALAWAH R 20.0175 | AD | |
| 04/2009 | 04/2009 | 20,000 | 5.0 | 4,000 | JUVENILE | SOL DUC R 20.0096 | AD | |
| 04/2009 | 04/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | LYRE R 19.0031 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 130,000 | 867 |
| Integrated/Segregated: | SEGREGATED | Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-------|---------------------|------------|
| Received | 07/2008 | 07/2008 | LONESOME CR HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|---------------------|-----------|--------|
| 04/2009 | 04/2009 | 20,000 | 5.0 | 4,000 | JUVENILE | GOODMAN CR 20.0406 | AD | |
| 04/2009 | 04/2009 | 50,000 | 5.0 | 10,000 | JUVENILE | CALAWAH R 20.0175 | AD | |
| 04/2009 | 04/2009 | 100,000 | 5.0 | 20,000 | JUVENILE | BOGACHIEL R 20.0162 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|--|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | 120,000 | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 60,000 | 12,000 |
| Estimated Brood Da Egg Take Goal 120, | a <u>ta</u> 000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 04/2010 | 30,000 | 5.0 | 6,000 | JUVENILE | CALAWAH R 20.0175 | AD | |
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | SOL DUC R 20.0096 | AD | |
| 04/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | LYRE R 19.0031 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 350,000 | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | 150000 | |
| Brood Origin: | HATCHERY | Receive | 130,000 | 867 |
| Integrated/Segregated: | SEGREGATED | Planted | 170,000 | 34,000 |

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-------|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | LONESOME CR HATCHERY | 150,000 | | | EGGS EYED |
| Received | 07/2009 | 07/2009 | LONESOME CR HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|---------------------|-----------|--------|
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | GOODMAN CR 20.0406 | AD | |
| 04/2010 | 04/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | CALAWAH R 20.0175 | AD | |
| 04/2010 | 04/2010 | 100,000 | 5.0 | 20,000 | JUVENILE | BOGACHIEL R 20.0162 | AD | |

Future Brood Document 2008 Final BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WISHKAH R 22.0191 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 25,000 | 1,000 |
| Integrated/Segregated: | INTEGRATED | Planted | 25,000 | 2,083 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 09/2008 | 11/2008 | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 05/2009 | 05/2009 | 25,000 | 12.0 | 2,083 | JUVENILE | CHEHALIS R 22.0190 | AD | |

Memo: Released into Buzzard Creek.

Future Brood Document 2008 Final BUZZARD CR COOP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 35,000 | |
| Stock: | WISHKAH R 22.0191 | Shipping | 35000 | |
| Brood Origin: | HATCHERY | Receive | 25,000 | 1,000 |
| Integrated/Segregated: | INTEGRATED | Planted | 25,000 | 2,083 |

Estimated Brood Data

Egg Take Goal 35,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Shipped | 11/2008 | 11/2008 | MAYR BROTHERS REARIN | 35,000 | | | EGGS GREEN |
| Received | 09/2009 | 11/2009 | MAYR BROTHERS REARIN | 25,000 | 25.0 | 1,000 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 05/2010 | 05/2010 | 25,000 | 12.0 | 2,083 | JUVENILE | CHEHALIS R 22.0190 | AD | |

Memo: Released into Buzzard Creek.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,283 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 52,500 | 23.0 | 2,283 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 03/2009 | 05/2009 | 50,000 | 17.0 | 2,941 | JUVENILE | GHEER CR 23.0913 | AD | |

Memo: Part of Skookumchuck Mitigation Agreement.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,283 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 52,500 | 23.0 | 2,283 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 03/2009 | 05/2009 | 16,500 | 17.0 | 971 | JUVENILE | CARLISLE LK (LEWI) | AD | |
| 03/2009 | 05/2009 | 33,500 | 17.0 | 1,971 | JUVENILE | GHEER CR 23.0913 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,283 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 52,500 | 23.0 | 2,283 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 03/2010 | 05/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | GHEER CR 23.0913 | AD | |

Memo: Part of Skookumchuck Mitigation Agreement.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,283 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,941 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 52,500 | 23.0 | 2,283 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 03/2010 | 05/2010 | 16,500 | 17.0 | 971 | JUVENILE | CARLISLE LK (LEWI) | AD | |
| 03/2010 | 05/2010 | 33,500 | 17.0 | 1,971 | JUVENILE | GHEER CR 23.0913 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: Species: | 2008 STEELHEAD | | | | | Total # | Total Pounds |
|---------------------------|-------------------|-------------|----------|--------|--------|----------|-----------------|
| Run | WINTER | | | Eg | gTake | 10tur II | |
| Stock: | SKOOKUMCH | UCK 23.0761 | | - | ipping | | |
| Brood Origin: | HATCHERY | | | | ceive | | |
| Integrated/Segregated: | INTEGRATED | | | Pla | anted | 30,000 | 1,200 |
| Egg Take Goal | | | | | | | |
| Estimated Transfer | <u>Data</u> | | | | | | |
| Estimated Transfer | | End Date | Facility | Number | FP | P Total | Pounds Life Sta |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 10/2008 | 10/2008 | 30,000 | 25.0 | 1,200 | JUVENILE | CARLISLE LK (LEWI) | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 35,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 30,000 | 1,200 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 35,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 10/2009 | 10/2009 | 30,000 | 25.0 | 1,200 | JUVENILE | CARLISLE LK (LEWI) | AD | |

Future Brood Document 2008 Final CENTRALIA HS (CENTRA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 15,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 15,000 | 10 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 15,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 7,000 | 1,750.0 | 4 | JUVENILE | CHINA CR 23.0870 | | |
| 06/2009 | 06/2009 | 500 | 500.0 | 1 | JUVENILE | CHINA CR 23.0870 | | |
| 06/2009 | 06/2009 | 7,000 | 1,750.0 | 4 | JUVENILE | SCAMMON CR 23.0757 | | |
| 06/2009 | 06/2009 | 500 | 500.0 | 1 | JUVENILE | SCAMMON CR 23.0757 | | |

Future Brood Document 2008 Final DEEP CR 23.0957

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 100,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 90,000 | 60 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 100,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|------------------|-----------|--------|
| 03/2009 | 03/2009 | 45,000 | 1,500.0 | 30 | JUVENILE | GABLE CR 23.0959 | | |
| 03/2009 | 03/2009 | 45,000 | 1,500.0 | 30 | JUVENILE | TAPP CR 23.0958 | | |

Future Brood Document 2008 Final DILLENBAUGH CR PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 50,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|---------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | DILLENBAUGH 23.0880 | | |

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 40,000 | 2,222 |
| Integrated/Segregated: | INTEGRATED | Planted | 40,000 | 2,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 03/2009 | 03/2009 | MAKAH NFH ON SOOES R | 40,000 | 18.0 | 2,222 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 40,000 | 15.0 | 2,667 | JUVENILE | EDUCKET CR 20.0010 | AD | |

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 100,000 | 200 |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 1,818 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-------|---------------------|------------|
| Received | 05/2009 | 05/2009 | MAKAH NFH ON SOOES R | 100,000 | 500.0 | 200 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 06/2010 | 06/2010 | 100,000 | 55.0 | 1,818 | JUVENILE | EDUCKET CR 20.0010 | AD | |

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 40,000 | 2,222 |
| Integrated/Segregated: | INTEGRATED | Planted | 40,000 | 2,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 03/2010 | 03/2010 | MAKAH NFH ON SOOES R | 40,000 | 18.0 | 2,222 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 04/2010 | 04/2010 | 40,000 | 15.0 | 2,667 | JUVENILE | EDUCKET CR 20.0010 | AD | |

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 22,000 | 3,143 |
| Integrated/Segregated: | SEGREGATED | Planted | 22,000 | 3,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 04/2009 | 04/2009 | MAKAH NFH ON SOOES R | 22,000 | 7.0 | 3,143 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 05/2009 | 05/2009 | 22,000 | 6.0 | 3,667 | JUVENILE | EDUCKET CR 20.0010 | AD | |

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 22,000 | 3,143 |
| Integrated/Segregated: | SEGREGATED | Planted | 22,000 | 3,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 04/2010 | 04/2010 | MAKAH NFH ON SOOES R | 22,000 | 7.0 | 3,143 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 05/2010 | 05/2010 | 22,000 | 6.0 | 3,667 | JUVENILE | EDUCKET CR 20.0010 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 102,500 | 4,659 |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 102,500 | 22.0 | 4,659 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 05/2009 | 100,000 | 15.0 | 6,667 | JUVENILE | EIGHT CR 23.1117 | AD | |

Memo: Part of Skookumchuck Mitigation Agreement.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 102,500 | 4,659 |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 6,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 102,500 | 22.0 | 4,659 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2010 | 05/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | EIGHT CR 23.1117 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 47,000 | 5,875 |
| Integrated/Segregated: | SEGREGATED | Planted | 45,000 | 9,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 47,000 | 8.0 | 5,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 05/2009 | 05/2009 | 45,000 | 5.0 | 9,000 | JUVENILE | EIGHT CR 23.1117 | AD | |

Memo: All fish to be removed from population upon return.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | CHEHALIS R 22.0190 | Shipping | | |
| Brood Origin: | WILD | Receive | 32,000 | 3,556 |
| Integrated/Segregated: | INTEGRATED | Planted | 32,000 | 6,400 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 32,000 | 9.0 | 3,556 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 32,000 | 5.0 | 6,400 | JUVENILE | EIGHT CR 23.1117 | AD | |

Memo: Backfill with Skookumchuck Stock if needed.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 47,000 | 5,875 |
| Integrated/Segregated: | SEGREGATED | Planted | 45,000 | 9,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 47,000 | 8.0 | 5,875 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 05/2010 | 05/2010 | 45,000 | 5.0 | 9,000 | JUVENILE | EIGHT CR 23.1117 | AD | |

Memo: All fish to be removed from population upon return.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 38,000 | |
| Stock: | CHEHALIS R 22.0190 | Shipping | 28000 | |
| Brood Origin: | WILD | Receive | 32,000 | 3,556 |
| Integrated/Segregated: | INTEGRATED | Planted | 32,000 | 6,400 |

Estimated Brood Data

Egg Take Goal 38,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | SKOOKUMCHUCK HATCHRY | 28,000 | | | EGGS GREEN |
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 32,000 | 9.0 | 3,556 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 04/2010 | 04/2010 | 32,000 | 5.0 | 6,400 | JUVENILE | EIGHT CR 23.1117 | AD | |

Future Brood Document 2008 Final ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 1,050 | 66 |
| Integrated/Segregated: | | Planted | 1,000 | 333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 10/2008 | 10/2008 | LK ABERDEEN HATCHERY | 1,050 | 16.0 | 66 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 04/2009 | 04/2009 | 1,000 | 3.0 | 333 | JUVENILE | ELMA PDS (GRAY) | | |

Future Brood Document 2008 Final ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | 2000 | 118 |
| Brood Origin: | HATCHERY | Receive | 3,300 | 82 |
| Integrated/Segregated: | INTEGRATED | Planted | 1,000 | 6 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Receive | d Start Da | ate End Dat | e Fa | acility | | Number | FPP | Total Pounds | Life Stage |
|--------------------|------------|--------------|-------|--------------------|------------|---------------------|-------|---------------------|------------|
| Received | 01/2009 | 01/2009 | BI | NGHAM CR HAT | ICHERY | 300 | | | EGGS EYED |
| Received | 03/2009 | 03/2009 | BI | NGHAM CR HAT | ICHERY | 1,000 | 500.0 | 2 | JUVENILE |
| Received | 01/2010 | 01/2010 | BI | NGHAM CR HAT | ICHERY | 2,000 | 25.0 | 80 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | BI | NGHAM CR HAT | ICHERY | 2,000 | 17.0 | 118 | JUVENILE |
| Estimated Releas | se Data | | | | | | | | |
| Start Date End | Date Num | ber Released | FPP | Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |
| 06/2009 06/20 | 009 | 1,000 | 167.0 | 6 | JUVENILE | SATSOP R 22.03 | 60 | AD | |

Future Brood Document 2008 Final ELMA FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 1,050 | 66 |
| Integrated/Segregated: | | Planted | 1,000 | 333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|------|---------------------|------------|
| Received | 10/2009 | 10/2009 | LK ABERDEEN HATCHERY | 1,050 | 16.0 | 66 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 04/2010 | 04/2010 | 1,000 | 3.0 | 333 | JUVENILE | ELMA PDS (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 5,882 |
| Estimated Brood Da | <u>ıta</u> | | | |
| Egg Take Goal | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 04/2009 | 04/2009 | 55,000 | 17.0 | 3,235 | JUVENILE | FORK CR 24.0356 | AD | |
| 04/2009 | 04/2009 | 45,000 | 17.0 | 2,647 | JUVENILE | FORK CR 24.0356 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|-----------------------|-------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated | INTEGRATED | Planted | 500,000 | 29,412 |
| Estimated Brood D | ata | | | |
| Egg Take Goal | | | | |

| Estimateu Transfer | Data | | | | | |
|---------------------|------------|-----------------|----------|--------|-----|---------------------|
| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 03/2009 | 05/2009 | 350,000 | 17.0 | 20,588 | JUVENILE | FORK CR 24.0356 | AD | |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | AD | \checkmark |
| 03/2009 | 05/2009 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | | \checkmark |

Life Stage

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|---|---------------------|----------|-----------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 2,060,000 | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 2,000,000 | 28,571 |
| Estimated Brood Da Egg Take Goal 2,060 | <u>.ta</u> 0,000 | | | |

Estimated Transfer Data

| Shipped or Received Start Date End Date Facility Number FPP Total Pounds Life Stag | Shinned or Received | Start Date End Date Facili | NT 1 | FPP | Total Pounds | I ifa Staga |
|--|---------------------|----------------------------|------|-----|---------------------|-------------|
|--|---------------------|----------------------------|------|-----|---------------------|-------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 05/2009 | 06/2009 | 1,600,000 | 70.0 | 22,857 | JUVENILE | FORK CR 24.0356 | AD | |
| 05/2009 | 06/2009 | 200,000 | 70.0 | 2,857 | JUVENILE | FORK CR 24.0356 | AD | \checkmark |
| 05/2009 | 06/2009 | 200,000 | 70.0 | 2,857 | JUVENILE | FORK CR 24.0356 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 220,000 | |
| Stock: | NORTH R 24.0034 | Shipping | 200000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal 220,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|---------------------|------------|
| Shipped | 03/2009 | 03/2009 | MARCH SPAWNING CHNL | 200,000 | | | EGGS EYED |

| Start Date End Date Number Released FPP Total Pound Life Stage Release Site Mark Type Tagge | Start Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|---|------------|-----------------|-----|-------------|------------|--------------|-----------|--------|
|---|------------|-----------------|-----|-------------|------------|--------------|-----------|--------|

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|---------------------------|-------------------|------|---------|-----------|-------------|
| Species: | CHUM | | Т | otal # To | otal Pounds |
| Run | NA | Egg | Take 55 | 5,000 | |
| Stock: | WILLAPA R 24.0251 | | ping | | |
| Brood Origin: | HATCHERY | Rece | | | |
| Integrated/Segregated: | INTEGRATED | Plan | ted 50 | 0,000 11 | 1 |
| | | | | | |
| Estimated Transfer | Data | | | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|---------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 450.0 | 111 | JUVENILE | FORK CR 24.0356 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | 225,000 | |
| Stock: | WILLAPA R 24.0251 | Shipping | 110000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|---------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | NASELLE HATCHERY | 110,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 04/2010 | 04/2010 | 55,000 | 17.0 | 3,235 | JUVENILE | FORK CR 24.0356 | AD | |
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | FORK CR 24.0356 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|-----------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 1,300,000 | |
| Stock: | WILLAPA R 24.0251 | Shipping | 790000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | PACIFIC CO ANGLERS | 220,000 | | | EGGS GREEN |
| Shipped | 01/2009 | 01/2009 | RFEG 10 WILLAPA BAY | 270,000 | | | EGGS EYED |
| Shipped | 03/2009 | 03/2009 | MARCH SPAWNING CHNL | 300,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------|
| 03/2010 | 05/2010 | 350,000 | 17.0 | 20,588 | JUVENILE | FORK CR 24.0356 | AD | |
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | AD | |
| 03/2010 | 05/2010 | 75,000 | 17.0 | 4,412 | JUVENILE | FORK CR 24.0356 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | 25000 | 2,500 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 60,000 | 12,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | PACIFIC CO ANGLERS | 15,000 | 10.0 | 1,500 | JUVENILE |
| Shipped | 01/2009 | 01/2009 | MARCH SPAWNING CHNL | 10,000 | 10.0 | 1,000 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | WILLAPA R-SF 24.0277 | AD | |
| 04/2009 | 04/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | SMITH CR 24.0035 | AD | |
| 04/2009 | 05/2009 | 40,000 | 5.0 | 8,000 | JUVENILE | FORK CR 24.0356 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|------------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 245,000 | |
| Stock: | WILLAPA R 24.0251 | Shipping | 125000 | 2,500 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 60,000 | 12,000 |
| | | 1 101110 0 | , | 12,000 |

Estimated Brood Data

Egg Take Goal 245,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | NEMAH HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 01/2010 | 01/2010 | PACIFIC CO ANGLERS | 15,000 | 10.0 | 1,500 | JUVENILE |
| Shipped | 01/2010 | 01/2010 | MARCH SPAWNING CHNL | 10,000 | 10.0 | 1,000 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | WILLAPA R-SF 24.0277 | AD | |
| 04/2010 | 04/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | SMITH CR 24.0035 | AD | |
| 04/2010 | 05/2010 | 40,000 | 5.0 | 8,000 | JUVENILE | FORK CR 24.0356 | AD | |

Future Brood Document 2008 Final FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,386 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 15.0 | 3,333 | JUVENILE | QUIGG LAKE (GRAY) | AD | |

Future Brood Document 2008 Final FRIENDS LANDING NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,386 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 3,333 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 04/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | QUIGG LAKE (GRAY) | AD | |

Future Brood Document 2008 Final GIRL SCOUTS/LIONS CL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|----------------------|----------|---------|---------------------|--|
| Species: | СОНО | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 500 | 1 | |
| Integrated/Segregated: | INTEGRATED | Planted | 500 | 1 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-------|---------------------|------------|
| Received | 04/2009 | 04/2009 | LK ABERDEEN HATCHERY | 500 | 500.0 | 1 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 500 | 500.0 | 1 | JUVENILE | MOX CHUCK SLU22.0251 | | |

Future Brood Document 2008 Final GRAYS HARB4-H/FRICKE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|-------------------|----------|---------|---------------------|--|
| Species: | CHUM | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | WISHKAH R 22.0191 | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 5,000 | | |
| Integrated/Segregated: | | Planted | 5,000 | 4 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | MAYR BROTHERS REARIN | 5,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|---------------------|-----------|--------|
| 03/2009 | 03/2009 | 5,000 | 1,250.0 | 4 | JUVENILE | LTL HOQUIAM 22.0155 | | |

Future Brood Document 2008 Final GRAYS HARB4-H/FRICKE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 20,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 17,000 | 34 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|-----|---------------------|------------|
| Received | 12/2008 | 01/2009 | HUMPTULIPS HATCHERY | 20,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 05/2009 | 05/2009 | 17,000 | 500.0 | 34 | JUVENILE | LTL HOQUIAM-NF220157 | AD | |

Future Brood Document 2008 Final GRAYS HARB4-H/HARBEL

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 30,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 28,500 | 22 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 30,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 9,500 | 1,500.0 | 6 | JUVENILE | STILL CR 22.0366 | | |
| 04/2009 | 04/2009 | 9,500 | 1,500.0 | 6 | JUVENILE | SYLVIA CR 22.0261 | | |
| 05/2009 | 05/2009 | 9,500 | 1,000.0 | 10 | JUVENILE | COOK CR 22.0410 | | |

Future Brood Document 2008 Final GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|----------------------|----------|---------|---------------------|--|
| Species: | CHUM | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | | |
| Integrated/Segregated: | | Planted | 45,000 | 100 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 10/2008 | 11/2008 | LK ABERDEEN HATCHERY | 50,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 45,000 | 450.0 | 100 | JUVENILE | ALDER CR 22.1215 | | |

Future Brood Document 2008 Final GRAYS HARBOR COLLEGE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|----------------------------------|-------------------------|-----------|---------|--------------|
| Species: | СОНО | 1 | Fotal # | Total Pounds |
| Run | NA | EggTake 7 | 5,000 | |
| Stock: | ALDER CR 24.0653 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregat | ed: | Planted 7 | 1,500 | 228 |
| Estimated Brood Egg Take Goal | <u>l Data</u> 75,000 | | | |

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

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 70,000 | 500.0 | 140 | JUVENILE | LK SWANO (22) | | |
| 04/2010 | 04/2010 | 1,500 | 17.0 | 88 | JUVENILE | ALDER CR 24.0653 | AD | |

Memo: Up to 50,000 more eggs from Lk Aberdeen Hatchery if egg-take not met.

Future Brood Document 2008 Final GRAYS HARBOR GILLNET

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 200,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 190,000 | 633 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|---------------------|------------|
| Received | 12/2008 | 01/2009 | HUMPTULIPS HATCHERY | 200,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 05/2009 | 05/2009 | 190,000 | 300.0 | 633 | JUVENILE | HOQUIAM R-EF 22.0138 | | |

Future Brood Document 2008 Final HEIMBIGNER PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 45,000 | 982 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 50,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|--------------------|-----------|--------|
| 05/2009 | 05/2009 | 30,000 | 300.0 | 100 | JUVENILE | STEARNS CR 23.0934 | AD | |
| 04/2010 | 05/2010 | 15,000 | 17.0 | 882 | JUVENILE | STEARNS CR 23.0934 | AD | |

Future Brood Document 2008 Final HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|-------------------------------------|------------------------------|---------------------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run Stock: | LATE HUMPTULIPS R 22.0004 | EggTake | | |
| Brood Origin: | HATCHERY | Shipping Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 450,000 | 30,000 |
| Estimated Brood Da | <u>ıta</u> | | | |
| Estimated Brood Da Egg Take Goal | <u>ıta</u> | | | |

Estimated Transfer Data

| Simpled of Received Start Date End Date Facility Number FFF Total Founds Life Stage | Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---------------------|------------|----------|----------|--------|-----|---------------------|------------|
|---|---------------------|------------|----------|----------|--------|-----|---------------------|------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 03/2009 | 05/2009 | 400,000 | 15.0 | 26,667 | JUVENILE | STEVENS CR 22.0064 | AD | |
| 03/2009 | 05/2009 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | |

Future Brood Document 2008 Final HUMPTULIPS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 750,000 | 50,000 |
| Estimated Brood Da | <u>ıta</u> | | | |
| Egg Take Goal | | | | |

Estimated Transfer Data

| Simpled of Received Start Date End Date Facility Number FFF Total Founds Life Stage | Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---|---------------------|------------|----------|----------|--------|-----|---------------------|------------|
|---|---------------------|------------|----------|----------|--------|-----|---------------------|------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------------|
| 03/2009 | 05/2009 | 700,000 | 15.0 | 46,667 | JUVENILE | STEVENS CR 22.0064 | AD | |
| 03/2009 | 05/2009 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,000 | 400 |
| Integrated/Segregated: | | Planted | 9,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|---------------------|------------|
| Received | 10/2008 | 10/2008 | EELLS SPRINGS | 10,000 | 25.0 | 400 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 2,000 | 3.0 | 667 | JUVENILE | DUCK LK (1) (GRAY) | | |
| 04/2009 | 04/2009 | 7,000 | 3.0 | 2,333 | JUVENILE | FAILOR LK (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|----------------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 590,000 | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 7,143 |
| Estimated Brood Da Egg Take Goal 590, | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 06/2009 | 06/2009 | 200,000 | 70.0 | 2,857 | JUVENILE | STEVENS CR 22.0064 | AD | |
| 06/2009 | 06/2009 | 300,000 | 70.0 | 4,286 | JUVENILE | STEVENS CR 22.0064 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|---|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | 500,000 | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 450,000 | 30,000 |
| Estimated Brood D Egg Take Goal 500, | <u>ata</u> ,000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------|
| 03/2010 | 05/2010 | 400,000 | 15.0 | 26,667 | JUVENILE | STEVENS CR 22.0064 | AD | |
| 03/2010 | 05/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|-----------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 1,350,000 | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | 220000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 750,000 | 50,000 |

Estimated Brood Data

Egg Take Goal 1,350,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|---------------------|------------|
| Shipped | 12/2008 | 01/2009 | GRAYS HARB4-H/FRICKE | 20,000 | | | EGGS EYED |
| Shipped | 12/2008 | 01/2009 | GRAYS HARBOR GILLNET | 200,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------------|
| 03/2010 | 05/2010 | 700,000 | 15.0 | 46,667 | JUVENILE | STEVENS CR 22.0064 | AD | |
| 03/2010 | 05/2010 | 50,000 | 15.0 | 3,333 | JUVENILE | STEVENS CR 22.0064 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,000 | 400 |
| Integrated/Segregated: | | Planted | 9,000 | 3,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------|--------|------|---------------------|------------|
| Received | 10/2009 | 10/2009 | EELLS SPRINGS | 10,000 | 25.0 | 400 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2010 | 04/2010 | 2,000 | 3.0 | 667 | JUVENILE | DUCK LK (1) (GRAY) | | |
| 04/2010 | 04/2010 | 7,000 | 3.0 | 2,333 | JUVENILE | FAILOR LK (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | | |
|---------------------------|-------------|-----------|------|--------|---------|--------------|
| Species: | STEELHEAD | | | 1 | Total # | Total Pounds |
| Run | SUMMER | | Egg | Take | | |
| Stock: | HUMPTULIPS | R 22.0004 | | oping | | |
| Brood Origin: | HATCHERY | | | eive | | |
| Integrated/Segregated: | SEGREGATED | 1 | Plan | ited 3 | 0,000 | 5,000 |
| Egg Take Goal | | | | | | |
| | | | | | | |
| Estimated Transfer | <u>Data</u> | | | | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 05/2009 | 30,000 | 6.0 | 5,000 | JUVENILE | STEVENS CR 22.0064 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 270,000 | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 170,000 | 29,833 |
| Estimated Brood Da Egg Take Goal 270, | | | | |

Estimated Transfer Data

| Shipped or Received Start Date End Date Facility Number FPP Total Pounds Life Stag | Shinned or Received | Start Date End Date Facili | NT 1 | FPP | Total Pounds | I ifa Staga |
|--|---------------------|----------------------------|------|-----|---------------------|-------------|
|--|---------------------|----------------------------|------|-----|---------------------|-------------|

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 25,000 | 5.0 | 5,000 | JUVENILE | JOHNS R 22.1270 | AD | |
| 04/2009 | 04/2009 | 20,000 | 5.0 | 4,000 | JUVENILE | HOQUIAM R-EF 22.0138 | AD | |
| 04/2009 | 05/2009 | 125,000 | 6.0 | 20,833 | JUVENILE | STEVENS CR 22.0064 | AD | |

Memo: Fish released at 6-7 fpp. Excess fry released into Vance Crk Pond. Johns R. and Hoquiam Plants Suspended with BY 2007.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | | | |
|--|----------------------|----------|--------|--------|--------------|---------------------|
| Species: | STEELHEAD | | | Т | 'otal # 7 | Fotal Pounds |
| Run | SUMMER | | Egg | Fake 6 | 0,000 | |
| Stock: | HUMPTULIPS R 22.0004 | | Ship | | | |
| Brood Origin: | HATCHERY | | Rece | _ | | |
| Integrated/Segregated: | SEGREGATED | | Plan | ted 3 | 0,000 5 | 5,000 |
| Estimated Brood Da Egg Take Goal 60,0 | | | | | | |
| Estimated Transfer Shipped or Received | | | | | | |
| | Start Date End Date | Facility | Number | FPP | Total Pounds | Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2010 | 05/2010 | 30,000 | 6.0 | 5,000 | JUVENILE | STEVENS CR 22.0064 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 270,000 | |
| Stock: | HUMPTULIPS R 22.0004 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 170,000 | 29,833 |
| Estimated Brood Da | <u>ata</u> | | | |
| Egg Take Goal 270 | ,000 | | | |

Estimated Transfer Data

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

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 5,000 | 5.0 | 1,000 | JUVENILE | ELK R 22.1333 | AD | |
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | JOHNS R 22.1270 | AD | |
| 04/2010 | 04/2010 | 20,000 | 5.0 | 4,000 | JUVENILE | HOQUIAM R-EF 22.0138 | AD | |
| 04/2010 | 05/2010 | 125,000 | 6.0 | 20,833 | JUVENILE | STEVENS CR 22.0064 | AD | |

Memo: Fish released at 6-7 fpp. Excess fry released into Vance Crk Pond. Johns R. and Hoquiam Plants Suspended with BY 2007.

Future Brood Document 2008 Final JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|-------------------|----------|---------|---------------------|--|
| Species: | CHUM | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | NASELLE R 24.0543 | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | | |
| Integrated/Segregated: | | Planted | 50,000 | 33 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | NASELLE HATCHERY | 50,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------|-----------|--------|
| 02/2009 | 02/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 24.0581 | | |

Future Brood Document 2008 Final JOHNSON CR PROJECT -RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | NASELLE R 24.0543 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 33 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | NASELLE HATCHERY | 50,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | JOHNSON CR 24.0581 | | |

Memo: Remote Site Incubator Project. May come from local stocks via broodstocking.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 250 | 13 |
| Brood Origin: | HATCHERY | Receive | 200 | 11 |
| Integrated/Segregated: | INTEGRATED | Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage | |
|---------------------|------------|-----------------|----------------------|--------|------|---------------------|------------|--|
| Shipped | 01/2009 | 01/2009 | ABERDEEN SD 5(ABERDE | 250 | 20.0 | 13 | JUVENILE | |
| Received | 05/2009 | 05/2009 | ABERDEEN SD 5(ABERDE | 200 | 18.0 | 11 | JUVENILE | |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 03/2009 | 05/2009 | 30,000 | 15.0 | 2,000 | JUVENILE | VAN WINKLE C 22.0240 | AD | |

Memo: Up to 50,000 more eggs for Grays Harbor CC if egg-take not met.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | 5300 | 1,116 |
| Brood Origin: | HATCHERY | Receive | 33,000 | 1,320 |
| Integrated/Segregated: | | Planted | 21,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or R | Received | Start Date | End Date | Fa | acility | | Number | FPP | Total Pounds | Life Stage |
|--------------|-------------|-----------------|----------|-----|--------------------|------------|---------------------|----------|---------------------|------------|
| Shipped | | 10/2008 | 10/2008 | EL | MA FFA | | 1,050 | 16.0 | 66 | JUVENILE |
| Received | | 10/2008 | 10/2008 | EE | LLS SPRINGS | | 33,000 | 25.0 | 1,320 | JUVENILE |
| Shipped | | 04/2009 | 04/2009 | SA | TSOP SPRINGS | PONDS | 2,500 | 4.0 | 625 | JUVENILE |
| Shipped | | 05/2009 | 05/2009 | AB | BERDEEN SD 5(A | BERDE | 250 | 5.0 | 50 | JUVENILE |
| Shipped | | 05/2009 | 08/2009 | M | TCHELL CR HA | TCHERY | 1,500 | 4.0 | 375 | JUVENILE |
| Estimated I | Release Dat | ta | | | | | | | | |
| Start Date | End Date | Number R | Released | FPP | Total Pound | Life Stage | Release Site | | Mark Type | Tagged |
| 04/2009 | 06/2009 | 2 | 1,000 | 3.0 | 7,000 | JUVENILE | GRAYS HARBOR (| CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | | | | | |
|---|------------|-----------|----------|-----|----------|-----|------------|-------|------------|
| Species: | CHINOOK | | | | | То | otal # | Total | Pounds |
| Run | FALL | | | | EggTake | 75 | ,000 | | |
| Stock: | VAN WINKLE | C 22.0240 | | | Shipping | | | | |
| Brood Origin: | HATCHERY | | | | Receive | | | | |
| Integrated/Segregated: | INTEGRATED | | | | Planted | 50 | ,000 | 556 | |
| Estimated Brood D Egg Take Goal 75,0 | | | | | | | | | |
| Estimated Transfer | | | | | | | | | |
| Shipped or Received | Start Date | End Date | Facility | Num | ber | FPP | Total Pour | nds | Life Stage |

| Estimated | Release | Data | |
|------------------|---------|------|--|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 06/2009 | 06/2009 | 50,000 | 90.0 | 556 | JUVENILE | VAN WINKLE C 22.0240 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 50,000 | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 50000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | | |

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Shipped | 10/2009 | 11/2009 | GRAYS HARBOR COLLEGE | 50,000 | | | EGGS GREEN |

| | | | TDD | | TIC CI | | | T 1 |
|------------|----------|-----------------|-----|-------------|------------|--------------|-----------|------------|
| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 150,000 | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 7200 | 14 |
| Brood Origin: | HATCHERY | Receive | 950 | 12 |
| Integrated/Segregated: | INTEGRATED | Planted | 30,000 | 2,000 |

Estimated Brood Data

Egg Take Goal 150,000

Estimated Transfer Data

| Shipped or F | Received | Start Date | End Date | Fa | acility | | Number | FPP | Total Pounds | Life Stage |
|--------------|-------------|------------|----------|------|--------------------|------------|---------------------|---------|---------------------|--------------|
| Shipped | | 04/2009 | 04/2009 | AE | BERDEEN SD 5(A | BERDE | 1,000 | | | EGGS EYED |
| Shipped | | 04/2009 | 04/2009 | GI | RL SCOUTS/LIO | NS CL | 500 | 500.0 | 1 | JUVENILE |
| Shipped | | 04/2009 | 04/2009 | RE | G 6 ED COOPS | | 5,450 | | | EGGS EYED |
| Received | | 05/2009 | 05/2009 | AE | BERDEEN SD 5(A | BERDE | 750 | 750.0 | 1 | JUVENILE |
| Shipped | | 01/2010 | 01/2010 | AE | BERDEEN SD 5(A | BERDE | 250 | 20.0 | 13 | JUVENILE |
| Received | | 05/2010 | 05/2010 | AE | BERDEEN SD 5(A | BERDE | 200 | 18.0 | 11 | JUVENILE |
| Estimated | Release Dat | <u>ta</u> | | | | | | | | |
| Start Date | End Date | Number F | Released | FPP | Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |
| 03/2010 | 05/2010 | 3 | 0,000 | 15.0 | 2,000 | JUVENILE | VAN WINKLE C 2 | 22.0240 | AD | \checkmark |

Memo: Up to 50,000 more eggs for Grays Harbor CC if egg-take not met.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | 5300 | 1,116 |
| Brood Origin: | HATCHERY | Receive | 33,000 | 1,320 |
| Integrated/Segregated: | | Planted | 21,000 | 7,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or R | eceived | Start Date | End Date | Fa | acility | | Number | FPP | Total Pounds | Life Stage |
|--------------|-------------|-----------------|----------|-----|--------------------|------------|---------------------|----------|---------------------|------------|
| Shipped | | 10/2009 | 10/2009 | EL | MA FFA | | 1,050 | 16.0 | 66 | JUVENILE |
| Received | | 10/2009 | 10/2009 | EF | LLS SPRINGS | | 33,000 | 25.0 | 1,320 | JUVENILE |
| Shipped | | 04/2010 | 04/2010 | SA | TSOP SPRINGS | PONDS | 2,500 | 4.0 | 625 | JUVENILE |
| Shipped | | 05/2010 | 05/2010 | AI | BERDEEN SD 5(A | BERDE | 250 | 5.0 | 50 | JUVENILE |
| Shipped | | 05/2010 | 08/2010 | M | TCHELL CR HA | TCHERY | 1,500 | 4.0 | 375 | JUVENILE |
| Estimated H | Release Dat | a | | | | | | | | |
| Start Date | End Date | Number R | Released | FPP | Total Pound | Life Stage | Release Site | | Mark Type | Tagged |
| 04/2010 | 06/2010 | 2 | 1,000 | 3.0 | 7,000 | JUVENILE | GRAYS HARBOR (| CO LAKES | | |

Memo: May be other stock. Transfer goal dependent on availability of fish.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 47000 | 2,350 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 75,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|------|---------------------|------------|
| Shipped | 11/2008 | 11/2008 | SKOOKUMCHUCK HATCHRY | 47,000 | 20.0 | 2,350 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 60,000 | 5.0 | 12,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | |
| 04/2009 | 04/2009 | 15,000 | 5.0 | 3,000 | JUVENILE | VAN WINKLE C 22.0240 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Species: | | | | | | | | |
|---------------------------|---------------------------|-----------|----------|-----|----------|---------|------------|------------|
| | STEELHEAD | | | | | Total # | Тс | tal Pounds |
| Run | WINTER | | | | EggTake | | | |
| Stock: | WYNOOCHEE | R 22.0260 | | | Shipping | | | |
| Brood Origin: | HATCHERY | | | | Receive | | | |
| Integrated/Segregated: | INTEGRATED | | | | Planted | 170,000 | 34 | ,000 |
| Estimated Transfer | Data | | | | | | | |
| Estimated Transfer | <u>Data</u> Start Date | End Date | Facility | Num | _ | PP To | tal Pounds | Life Stage |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|---------------------|-----------|--------|
| 04/2009 | 04/2009 | 170,000 | 5.0 | 34,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | |

Memo: Mitigation. Shortfall may be backfilled with Van Winkle stock if necessary.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | 300,000 | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 47000 | 2,350 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 75,000 | 15,000 |

Estimated Brood Data

Egg Take Goal 300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Shipped | 11/2009 | 11/2009 | SKOOKUMCHUCK HATCHRY | 47,000 | 20.0 | 2,350 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 60,000 | 5.0 | 12,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | |
| 04/2010 | 04/2010 | 15,000 | 5.0 | 3,000 | JUVENILE | VAN WINKLE C 22.0240 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | | | | |
|--|------------|-----------|----------|--------|--------|-------------|--------------|
| Species: | STEELHEAD | | | |] | Fotal # | Total Pounds |
| Run | WINTER | | | Egg | Take 3 | 340,000 | |
| Stock: | WYNOOCHEE | R 22.0260 | | | ping | | |
| Brood Origin: | HATCHERY | | | Rece | | | |
| Integrated/Segregated: | INTEGRATED | | | Plan | ted 1 | 170,000 | 34,000 |
| Estimated Brood Da Egg Take Goal 340, | | | | | | | |
| Estimated Transfer | Data | | | | | | |
| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pound | s Life Stage |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|---------------------|-----------|--------|
| 04/2010 | 04/2010 | 170,000 | 5.0 | 34,000 | JUVENILE | WYNOOCHEE R 22.0260 | AD | |

Memo: Mitigation. Shortfall may be backfilled with Van Winkle stock if necessary.

Future Brood Document 2008 Final LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | 215000 | 1,433 |
| Brood Origin: | HATCHERY | Receive | 250,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | | Number | FPP | Total Pounds | Life Stage |
|---------------------|--------------|----------|-------------------|------------|---------------------|-------|---------------------|------------|
| Received | 11/2008 | 11/2008 | SOLDUC HATCHER | RY | 250,000 | | | EGGS EYED |
| Shipped | 04/2009 | 04/2009 | BEAR SPRINGS 1 (2 | 20) | 55,000 | 150.0 | 367 | JUVENILE |
| Shipped | 04/2009 | 04/2009 | SOLDUC HATCHER | RY | 105,000 | 150.0 | 700 | JUVENILE |
| Shipped | 04/2009 | 04/2009 | SOLDUC HATCHER | RY | 55,000 | 150.0 | 367 | JUVENILE |
| Estimated Release | <u>Data</u> | | | | | | | |
| Start Date End D | ate Number F | Released | FPP Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |

Memo: Depending on H2O and space availability at Lonesome Crk Hat., some portion of the total egg-take listed to be reared at Lonesome Cr. Hat. May be reared at \$

Future Brood Document 2008 Final LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | 130000 | 867 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|---------|-------|---------------------|------------|
| Shipped | 07/2008 | 07/2008 | BOGACHIEL HATCHERY | 130,000 | 150.0 | 867 | JUVENILE |
| | | | | | | | |
| | | | | | | | |

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

Future Brood Document 2008 Final LONESOME CR HATCHERY

QUILEUTE TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|---------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | BOGACHIEL R 20.0162 | Shipping | 130000 | 867 |
| Brood Origin: | HATCHERY | Receive | 150,000 | |
| Integrated/Segregated: | SEGREGATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Re | eceived | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|---------------|-------------|------------|-----------|----|---------------|------------|-----|-----------|-------|---------------------|------------|
| Received | | 02/2009 | 02/2009 | BO | GACHIEL HATCI | HERY | | 150,000 | | | EGGS EYED |
| Shipped | | 07/2009 | 07/2009 | BO | GACHIEL HATCI | HERY | | 130,000 | 150.0 | 867 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated R | elease Data | <u>l</u> | | | | | | | | | |
| Start Date | End Date | Number R | eleased F | ЪЬ | Total Pound | Life Stage | Rel | ease Site | | Mark Type | e Tagged |

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | 40000 | 2,222 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 11,111 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|------|---------------------|------------|
| Shipped | 03/2009 | 03/2009 | EDUCKET CR HATCHERY | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 05/2009 | 05/2009 | 120,000 | 18.0 | 6,667 | JUVENILE | SOOES R 20.0015 | AD | |
| 05/2009 | 05/2009 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | AD | \checkmark |
| 05/2009 | 05/2009 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | | \checkmark |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|-----------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 4,850,000 | |
| Stock: | SOOES R 20.0015 | Shipping | 100000 | 200 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 2,200,000 | 29,333 |

Estimated Brood Data

Egg Take Goal 4,850,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|---------------------|------------|
| Shipped | 05/2009 | 05/2009 | EDUCKET CR HATCHERY | 100,000 | 500.0 | 200 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 05/2009 | 05/2009 | 1,940,000 | 75.0 | 25,867 | JUVENILE | SOOES R 20.0015 | AD | |
| 05/2009 | 05/2009 | 260,000 | 75.0 | 3,467 | JUVENILE | SOOES R 20.0015 | AD | \checkmark |

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 450,000 | |
| Stock: | SOOES R 20.0015 | Shipping | 40000 | 2,222 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 11,111 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|------|---------------------|------------|
| Shipped | 03/2010 | 03/2010 | EDUCKET CR HATCHERY | 40,000 | 18.0 | 2,222 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 05/2010 | 05/2010 | 120,000 | 18.0 | 6,667 | JUVENILE | SOOES R 20.0015 | AD | |
| 05/2010 | 05/2010 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | AD | \checkmark |
| 05/2010 | 05/2010 | 40,000 | 18.0 | 2,222 | JUVENILE | SOOES R 20.0015 | | \checkmark |

Memo: Release about May 15 at 15-20 fpp. Excess to program will be stocked on station as fry.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------|----------|---------|---------------------|
| Species: | SOCKEYE | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | OZETTE LK (20) | Shipping | 305000 | |
| Brood Origin: | HATCHERY | Receive | 305,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Rece | eived S | Start Date | End Date | Fa | acility | | Numb | er FPP | Total Pounds | Life Stage |
|-----------------|-----------|------------|----------|-----|--------------------|------------|-------------|--------|---------------------|------------|
| Received | | 11/2008 | 12/2008 | UN | /BRELLA CR HA | TCHERY | 305,00 | 00 | | EGGS GREEN |
| Shipped | | 02/2009 | 02/2009 | UN | IBRELLA CR HA | TCHERY | 122,00 | 00 | | EGGS EYED |
| Shipped | | 03/2009 | 03/2009 | ST | ONY CR HATCH | ERY | 183,00 | 00 | | EGGS EYED |
| | | | | | | | | | | |
| Estimated Rel | ease Data | <u>l</u> | | | | | | | | |
| Start Date E | and Date | Number R | Released | FPP | Total Pound | Life Stage | Release Sit | е | Mark Typ | e Tagged |

Memo: Incubated under quarantine conditions at MNFH per NWFHP disease policy.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | 22000 | 3,143 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 158,000 | 28,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Shipped | 04/2009 | 04/2009 | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 05/2009 | 05/2009 | 158,000 | 5.5 | 28,727 | JUVENILE | SOOES R 20.0015 | | |

Memo: If possible, transfer to Educket Cr for imprinting before release.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOOES R 20.0015 | Shipping | 22000 | 3,143 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 158,000 | 28,727 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Shipped | 04/2010 | 04/2010 | EDUCKET CR HATCHERY | 22,000 | 7.0 | 3,143 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 05/2010 | 05/2010 | 158,000 | 5.5 | 28,727 | JUVENILE | SOOES R 20.0015 | | |

Memo: If possible, transfer to Educket Cr for imprinting before release.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | NORTH R 24.0034 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 200,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Received | 03/2009 | 03/2009 | FORKS CREEK HATCHERY | 200,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|-------|--------------------|------------|-----------------|-----------|--------|
| 04/2009 | 04/2009 | 200,000 | 450.0 | 444 | JUVENILE | NORTH R 24.0034 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 300,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 270,000 | 540 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|---------------------|------------|
| Received | 03/2009 | 03/2009 | FORKS CREEK HATCHERY | 300,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------|
| 04/2009 | 04/2009 | 270,000 | 500.0 | 540 | JUVENILE | NORTH R 24.0034 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,000 | 1,000 |
| Integrated/Segregated: | SEGREGATED | Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 04/2009 | 05/2009 | 10,000 | 5.0 | 2,000 | JUVENILE | NORTH R 24.0034 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,000 | 1,000 |
| Integrated/Segregated: | SEGREGATED | Planted | 10,000 | 2,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 10,000 | 10.0 | 1,000 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------|-----------|--------|
| 04/2010 | 05/2010 | 10,000 | 5.0 | 2,000 | JUVENILE | NORTH R 24.0034 | AD | |

Future Brood Document 2008 Final MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WISHKAH R 22.0191 | Shipping | 150000 | 6,818 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | ABERDEEN NET PENS | 150,000 | 22.0 | 6,818 | JUVENILE |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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

Future Brood Document 2008 Final MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | | | | | |
|------------------------|------------|----------|----------|-------|----------|-----|----------|------|------------|
| Species: | CHINOOK | | | | | То | otal # | Tot | tal Pounds |
| Run | FALL | | | | EggTake | 25 | 0,000 | | |
| Stock: | WISHKAH R | 22.0191 | | | Shipping | | | | |
| Brood Origin: | WILD | | | | Receive | | | | |
| Integrated/Segregated: | INTEGRATED | | | | Planted | 20 | 0,000 | 2,5 | 00 |
| Estimated Brood D | ata | | | | | | | | |
| Egg Take Goal 250 | ,000 | | | | | | | | |
| Estimated Transfer | Data | | | | | | | | |
| Shipped or Received | Start Date | End Date | Facility | Numbe | r | FPP | Total Po | unds | Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 05/2009 | 05/2009 | 200,000 | 80.0 | 2,500 | JUVENILE | WISHKAH R 22.0191 | | |

Future Brood Document 2008 Final MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 120,000 | |
| Stock: | WISHKAH R 22.0191 | Shipping | 5000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | 100,000 | 333 |

Estimated Brood Data

Egg Take Goal 120,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | GRAYS HARB4-H/FRICKE | 5,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 100,000 | 300.0 | 333 | JUVENILE | WISHKAH R 22.0191 | | |

Future Brood Document 2008 Final MAYR BROTHERS REARIN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 360,000 | |
| Stock: | WISHKAH R 22.0191 | Shipping | 175000 | 7,818 |
| Brood Origin: | HATCHERY | Receive | 35,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 150,000 | 8,824 |

Estimated Brood Data

Egg Take Goal 360,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|---------|------|---------------------|------------|
| Received | 11/2008 | 11/2008 | BUZZARD CR COOP | 35,000 | | | EGGS GREEN |
| Shipped | 09/2009 | 11/2009 | BUZZARD CR COOP | 25,000 | 25.0 | 1,000 | EGGS EYED |
| Shipped | 02/2010 | 02/2010 | ABERDEEN NET PENS | 150,000 | 22.0 | 6,818 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 150,000 | 17.0 | 8,824 | JUVENILE | WISHKAH R 22.0191 | AD | |

Future Brood Document 2008 Final MITCHELL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 1,500 | 375 |
| Integrated/Segregated: | | Planted | 1,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 05/2009 | 08/2009 | LK ABERDEEN HATCHERY | 1,500 | 4.0 | 375 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------------|-----------|--------|
| 06/2009 | 06/2009 | 1,000 | 0.3 | 4,000 | JUVENILE | GRAYS HARBOR CO LAKES | | |

Future Brood Document 2008 Final MITCHELL CR HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|----------------------|----------|---------|---------------------|--|
| Species: | RAINBOW | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 1,500 | 375 | |
| Integrated/Segregated: | | Planted | 1,000 | 4,000 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 05/2010 | 08/2010 | LK ABERDEEN HATCHERY | 1,500 | 4.0 | 375 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------------|-----------|--------|
| 06/2010 | 06/2010 | 1,000 | 0.3 | 4,000 | JUVENILE | GRAYS HARBOR CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | | | | |
|------------------------|---------------------------|----------|----------|-------|----------|---------|----------------------|
| Species: | СОНО | | | | | Total # | Total Pounds |
| Run | LATE | | | | EggTake | | |
| Stock: | WILLAPA R | 24.0251 | | | Shipping | | |
| Brood Origin: | HATCHERY | | | | Receive | | |
| Integrated/Segregated: | INTEGRATEI |) | | | Planted | 100,000 | 5,882 |
| Estimated Transfer | <u>Data</u> | | | | | | |
| | <u>Data</u> Start Date | End Date | | | | FPP Tot | al Pounds Life Stage |
| Shipped or Received | | | Facility | N 111 | nber | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 100,000 | 17.0 | 5,882 | JUVENILE | NASELLE R 24.0543 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | NASELLE R 24.0543 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 29,412 |
| Estimated Brood Da | <u>ita</u> | | | |
| Egg Take Goal | | | | |

| Estimated | Transfer | Data |
|-----------|----------|------|
| | | |

|--|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------------|
| 03/2009 | 05/2009 | 450,000 | 17.0 | 26,471 | JUVENILE | NASELLE R 24.0543 | AD | |
| 04/2009 | 04/2009 | 50,000 | 17.0 | 2,941 | JUVENILE | NASELLE R 24.0543 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|---------|--------------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTal | ke 3,500,000 | |
| Stock: | NASELLE R 24.0543 | Shippin | ıg | |
| Brood Origin: | HATCHERY | Receiv | | |
| Integrated/Segregated: | INTEGRATED | Planted | 3,000,000 | 37,500 |
| Egg Take Goal 3,50 | 0,000 | | | |
| | | | | |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 05/2009 | 05/2009 | 3,000,000 | 80.0 | 37,500 | JUVENILE | NASELLE R 24.0543 | AD | |

Memo: Additional eggs maybe transferred from Nemah or Forks Creek Hatcheries.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 50,000 | |
| Stock: | NASELLE R 24.0543 | Shipping | 50000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | | |

Estimated Brood Data

Egg Take Goal 50,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|--------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | JOHNSON CR PROJECT -RSI | 50,000 | | | EGGS EYED |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Estimated Release Data

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

Memo: May come from local stocks via brood stocking. Backfill with Nemah if needed.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 110,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 100,000 | 5,882 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | FORKS CREEK HATCHERY | 110,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 04/2010 | 100,000 | 17.0 | 5,882 | JUVENILE | NASELLE R 24.0543 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 800,000 | |
| Stock: | NASELLE R 24.0543 | Shipping | 300000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 29,412 |

Estimated Brood Data

Egg Take Goal 800,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------------|---------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | JOHNSON CR PROJECT -RSI | 50,000 | | | EGGS EYED |
| Shipped | 01/2009 | 01/2009 | RFEG 10 WILLAPA BAY | 250,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------------|
| 03/2010 | 05/2010 | 450,000 | 17.0 | 26,471 | JUVENILE | NASELLE R 24.0543 | AD | |
| 04/2010 | 04/2010 | 50,000 | 17.0 | 2,941 | JUVENILE | NASELLE R 24.0543 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| | sfer Data | |
|----------------------|------------------|----------------------|
| Egg Take Goal | | |
| Estimated Brood | <u>d Data</u> | |
| Integrated/Segregat | ted: | Planted 19,180 1,918 |
| Brood Origin: | HATCHERY | Receive |
| Stock: | CALIF-MT WHITNEY | Shipping |
| Run | NA | EggTake |
| Species: | RAINBOW | Total # Total Pounds |
| a • | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 19,180 | 10.0 | 1,918 | JUVENILE | PACIFIC CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 60,000 | 1,714 |
| Integrated/Segregated: | SEGREGATED | Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|---------------------|------------|
| Received | 08/2008 | 09/2008 | NEMAH HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 05/2009 | 50,000 | 5.0 | 10,000 | JUVENILE | NASELLE R 24.0543 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | CALIF-MT WHITNEY | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 19,180 | 685 |
| Integrated/Segregated: | | Planted | 19,180 | 1,918 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|---------------------|------------|
| Received | 08/2009 | 08/2009 | NEMAH HATCHERY | 19,180 | 28.0 | 685 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2010 | 04/2010 | 19,180 | 10.0 | 1,918 | JUVENILE | PACIFIC CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 60,000 | 1,714 |
| Integrated/Segregated: | SEGREGATED | Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|------|---------------------|------------|
| Received | 08/2009 | 09/2009 | NEMAH HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|-----------------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 05/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | NASELLE R 24.0543 | AD | |

Future Brood Document 2008 Final NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|-------------------------------------|------------------|---|----------|---------|---------------------|
| Species: | RAINBOW | | | Total # | Total Pounds |
| Run | NA | - | EggTake | | |
| Stock: | CALIF-MT WHITNEY | | Shipping | | |
| Brood Origin: | HATCHERY | | Receive | | |
| Integrated/Segregated: | | | Planted | 5,000 | 500 |
| Egg Take Goal | | | | | |
| Egg Take Goal Estimated Transfer | Data | | | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 5,000 | 10.0 | 500 | JUVENILE | PACIFIC CO LAKES | | |

Future Brood Document 2008 Final NASELLE YOUTH CAMP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | | |
|------------------------|------------------|----------|---------|---------------------|--|
| Species: | RAINBOW | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | CALIF-MT WHITNEY | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 5,000 | | |
| Integrated/Segregated: | | Planted | 5,000 | 500 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | EELLS SPRINGS | 5,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 04/2010 | 04/2010 | 5,000 | 10.0 | 500 | JUVENILE | PACIFIC CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | NEMAH R 24.0460 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 29,412 |
| Estimated Brood D | <u>ata</u> | | | |
| Egg Take Goal | | | | |

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 04/2009 | 04/2009 | 45,000 | 17.0 | 2,647 | JUVENILE | NORTH NEMAH R24.0460 | AD | \checkmark |
| 04/2009 | 05/2009 | 455,000 | 17.0 | 26,765 | JUVENILE | NORTH NEMAH R24.0460 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|---------------------|----------|-----------|--------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 2,500,000 | |
| Stock: | NEMAH R 24.0460 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 2,000,000 | 25,000 |
| Estimated Brood Da Egg Take Goal 2,50 | <u>nta</u> 0,000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 05/2009 | 06/2009 | 1,800,000 | 80.0 | 22,500 | JUVENILE | NORTH NEMAH R24.0460 | AD | |
| 05/2009 | 06/2009 | 200,000 | 80.0 | 2,500 | JUVENILE | NORTH NEMAH R24.0460 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|-----------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 2,850,000 | |
| Stock: | NEMAH R 24.0460 | Shipping | 450000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | 2,000,000 | 4,444 |

Estimated Brood Data

Egg Take Goal 2,850,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-----|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | RFEG 10 WILLAPA BAY | 450,000 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|----------------------|-----------|--------|
| 03/2009 | 03/2009 | 2,000,000 | 450.0 | 4,444 | JUVENILE | N NEMAH R TR 24.0498 | | |

Memo: Brood stock from N.Nemah, Bitter Crk, Ellsworth Crk, and Williams Creek.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 720,000 | |
| Stock: | NEMAH R 24.0460 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 29,412 |
| Estimated Brood Da Egg Take Goal 720, | — | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 04/2010 | 04/2010 | 45,000 | 17.0 | 2,647 | JUVENILE | NORTH NEMAH R24.0460 | AD | \checkmark |
| 04/2010 | 05/2010 | 455,000 | 17.0 | 26,765 | JUVENILE | NORTH NEMAH R24.0460 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | CALIF-MT WHITNEY | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | 3,000 | 1,167 |
| Estimated Brood | <u>l Data</u> | | | |
| Egg Take Goal | | | | |
| | | | | |
| Estimated Trans | sfer Data | | | |

| Simpled of Received Start Date End Date Facinity Number FIT Total Tounds Ene Stage | Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|--|---------------------|------------|-----------------|----------|--------|-----|---------------------|------------|
|--|---------------------|------------|-----------------|----------|--------|-----|---------------------|------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 02/2009 | 02/2009 | 2,750 | 3.0 | 917 | JUVENILE | PACIFIC CO LAKES | | |
| 05/2009 | 05/2009 | 250 | 1.0 | 250 | JUVENILE | PACIFIC CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | 60000 | 1,714 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|------|---------------------|------------|
| Shipped | 08/2008 | 09/2008 | NASELLE HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 25,000 | 6.0 | 4,167 | JUVENILE | NORTH NEMAH R24.0460 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | CUTTHROAT | | Total # | Total Pounds |
| Run | ANADROMOUS COASTAL | EggTake | | |
| Stock: | NASELLE R 24.0543 | Shipping | 40 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or R | eceived | Start Date | End Date | Fac | ility | | Number | FPP | Total Pounds | Life Stage |
|--------------|--------------|------------|------------|-----|----------------|------------|---------------------|-----|---------------------|------------|
| Shipped | | 12/2008 | 12/2008 | RFE | G 10 WILLAPA E | BAY | 40 | | | ADULT |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Estimated F | Release Data | i | | | | | | | | |
| Start Date | End Date | Number R | eleased FP | PP | Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |

Memo: Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. May come from Nemah after viral sampling.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | CALIF-MT WHITNEY | Shipping | 19180 | 685 |
| Brood Origin: | HATCHERY | Receive | 25,000 | 42 |
| Integrated/Segregated: | | Planted | 3,000 | 1,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|------------------|--------|-------|---------------------|------------|
| Received | 05/2009 | 05/2009 | EELLS SPRINGS | 25,000 | 600.0 | 42 | JUVENILE |
| Shipped | 08/2009 | 08/2009 | NASELLE HATCHERY | 19,180 | 28.0 | 685 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 02/2010 | 02/2010 | 2,750 | 3.0 | 917 | JUVENILE | PACIFIC CO LAKES | | |
| 05/2010 | 05/2010 | 250 | 1.0 | 250 | JUVENILE | PACIFIC CO LAKES | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | 60000 | 1,714 |
| Brood Origin: | HATCHERY | Receive | 100,000 | |
| Integrated/Segregated: | SEGREGATED | Planted | 25,000 | 4,167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|------|---------------------|------------|
| Received | 02/2009 | 02/2009 | FORKS CREEK HATCHERY | 100,000 | | | EGGS EYED |
| Shipped | 08/2009 | 09/2009 | NASELLE HATCHERY | 60,000 | 35.0 | 1,714 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 25,000 | 6.0 | 4,167 | JUVENILE | NORTH NEMAH R24.0460 | AD | |

Future Brood Document 2008 Final NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,500 | 1,167 |
| Integrated/Segregated: | INTEGRATED | Planted | 10,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2009 | 02/2009 | SKOOKUMCHUCK HATCHRY | 10,500 | 9.0 | 1,167 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 10,000 | 6.0 | 1,667 | JUVENILE | NEWAUKUM-NF T23.0909 | AD | |

Future Brood Document 2008 Final NOEL COLE POND (23)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 10,500 | 1,167 |
| Integrated/Segregated: | INTEGRATED | Planted | 10,000 | 1,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Received | 02/2010 | 02/2010 | SKOOKUMCHUCK HATCHRY | 10,500 | 9.0 | 1,167 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 10,000 | 6.0 | 1,667 | JUVENILE | NEWAUKUM-NF T23.0909 | AD | |

Future Brood Document 2008 Final ocosta HIGH PROJECT - RSI

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 100 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|--------|-----|---------------------|------------|
| Received | 04/2009 | 04/2009 | BINGHAM CR HATCHERY | 50,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------|
| 01/2009 | 01/2009 | 25,000 | 500.0 | 50 | JUVENILE | ELK R 22.1333 | | |
| 05/2009 | 05/2009 | 25,000 | 500.0 | 50 | JUVENILE | JOHNS R 22.1270 | | |

Future Brood Document 2008 Final ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 8,000 | 889 |
| Integrated/Segregated: | | Planted | 8,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | MOSSYROCK HATCHERY | 8,000 | 9.0 | 889 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 8,000 | 2.0 | 4,000 | JUVENILE | CARLISLE LK (LEWI) | | |

Future Brood Document 2008 Final ONALASKA HS(ONALASK

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

SOUTHWEST WASHINGTON / LOWER COL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 8,000 | 889 |
| Integrated/Segregated: | | Planted | 8,000 | 4,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|--------------------|--------|-----|---------------------|------------|
| Received | 01/2010 | 01/2010 | MOSSYROCK HATCHERY | 8,000 | 9.0 | 889 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2010 | 04/2010 | 8,000 | 2.0 | 4,000 | JUVENILE | CARLISLE LK (LEWI) | | |

Future Brood Document 2008 Final PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|------------------------|-------------------|----------|---------|---------------------|--|
| Species: | СОНО | | Total # | Total Pounds | |
| Run | NA | EggTake | | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | | |
| Brood Origin: | HATCHERY | Receive | 220,000 | | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 133 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | FORKS CREEK HATCHERY | 220,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|---------------------|-----------|--------|
| 01/2009 | 01/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | WALKER CR 24.0369 | | |
| 01/2009 | 01/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | STRINGER CR 24.0339 | | |
| 01/2009 | 01/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | MILL CR 24.0322 | | |
| 01/2009 | 01/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | WILLAPA R 24.0251 | | |

Future Brood Document 2008 Final PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 15,000 | 1,500 |
| Integrated/Segregated: | SEGREGATED | Planted | 15,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | FORKS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|---------------------|-----------|--------|
| 03/2009 | 05/2009 | 15,000 | 10.0 | 1,500 | JUVENILE | STRINGER CR 24.0339 | AD | |

Memo: Allow acclimation to middle section of the Willapa River. Volitional release

Future Brood Document 2008 Final PACIFIC CO ANGLERS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 15,000 | 1,500 |
| Integrated/Segregated: | SEGREGATED | Planted | 15,000 | 1,500 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | FORKS CREEK HATCHERY | 15,000 | 10.0 | 1,500 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|---------------------|-----------|--------|
| 03/2010 | 05/2010 | 15,000 | 10.0 | 1,500 | JUVENILE | STRINGER CR 24.0339 | AD | |

Memo: Allow acclimation to middle section of the Willapa River. Volitional release

Future Brood Document 2008 Final PEDERSEN PROJECT

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 50,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 45,000 | 30 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 50,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 45,000 | 1,500.0 | 30 | JUVENILE | NEWAUKUM R-NF23.0887 | | |

Future Brood Document 2008 Final QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|--------------------|----------|-----------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 1,300,000 | |
| Stock: | QUINAULT R 21.0398 | Shipping | 450000 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 400,000 | 26,667 |

Estimated Brood Data

Egg Take Goal 1,300,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Shipped | 11/2008 | 12/2008 | QUINAULT NFH -COOK C | 450,000 | | | EGGS GREEN |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|--------------------|-----------|--------------|
| 09/2009 | 09/2009 | 200,000 | 15.0 | 13,333 | JUVENILE | QUINAULT LK (GRAY) | AD | \checkmark |
| 09/2009 | 09/2009 | 200,000 | 15.0 | 13,333 | JUVENILE | QUINAULT LK (GRAY) | | \checkmark |

Future Brood Document 2008 Final QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | | | |
|---|---------------------------------|----------|----------|---------|-------|-------------|---------------------|
| Species: | SOCKEYE | | | | Т | otal # | Total Pounds |
| Run | NA | | | EggTak | e 1,0 | 000,000 | |
| Stock: | QUINAULT R | 21.0398 | | Shippin | g | | |
| Brood Origin: | WILD | | | Receive | - | | |
| Integrated/Segregated: | INTEGRATED |) | | Planted | 1,0 | 000,000 | 285 |
| Estimated Brood Da Egg Take Goal 1,000 | 0,000 | | | | | | |
| Estimated Transfer Shipped or Received | <mark>Data</mark> Start Date | End Date | Facility | Number | FPP | Total Pound | s Life Stag |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 1,000,000 | 3,509.0 | 285 | JUVENILE | QUINAULT LK (GRAY) | | |

Memo: Broodstock captured on upper river spawning grounds and Lk Quinault. No Hatchery rack.

Future Brood Document 2008 Final QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 600,000 | |
| Stock: | QUINAULT R 21.0398 | Shipping | | |
| Brood Origin: | MIXED | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 40,000 |
| Estimated Brood Da Egg Take Goal 600, | | | | |

Estimated Transfer Data

| Shipped or Received Start Date End Date Facility Number FPP Total Pounds Life Stag | Shinned or Received | Start Date End Date Facili | NT 1 | FPP | Total Pounds | I ifa Staga |
|--|---------------------|----------------------------|------|-----|---------------------|-------------|
|--|---------------------|----------------------------|------|-----|---------------------|-------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------------|
| 04/2009 | 04/2009 | 35,000 | 5.0 | 7,000 | JUVENILE | QUINAULT LK (GRAY) | AD | \checkmark |
| 04/2009 | 04/2009 | 165,000 | 5.0 | 33,000 | JUVENILE | QUINAULT LK (GRAY) | | |

Future Brood Document 2008 Final QUINAULT LK HATCHERY

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|--|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 600,000 | |
| Stock: | QUINAULT R 21.0398 | Shipping | | |
| Brood Origin: | MIXED | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 40,000 |
| Estimated Brood Da Egg Take Goal 600, | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------------|
| 04/2010 | 04/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | QUINAULT LK (GRAY) | AD | \checkmark |
| 04/2010 | 04/2010 | 165,000 | 5.0 | 33,000 | JUVENILE | QUINAULT LK (GRAY) | | |

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | COOK CR 21.0429 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 660,000 | 36,667 |
| Estimated Brood D | <u>ata</u> | | | |
| Egg Take Goal | | | | |

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|---------------------|------------|
| 11 | | | • | | | | 0 |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 05/2009 | 05/2009 | 500,000 | 18.0 | 27,778 | JUVENILE | COOK CR 21.0429 | AD | |
| 05/2009 | 05/2009 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | AD | \checkmark |
| 05/2009 | 05/2009 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | | \checkmark |

Memo: Excess to program needs will be stocked into the Raft River and Moclips as fry.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|-----------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 700,000 | |
| Stock: | COOK CR 21.0429 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 600,000 | 15,000 |
| Estimated Brood Da Egg Take Goal 700, | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-----------------|-----------|--------------|
| 07/2009 | 07/2009 | 400,000 | 40.0 | 10,000 | JUVENILE | COOK CR 21.0429 | AD | |
| 07/2009 | 07/2009 | 200,000 | 40.0 | 5,000 | JUVENILE | COOK CR 21.0429 | AD | \checkmark |

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|--------------------|----------|---------|--------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | QUINAULT R 21.0398 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 450,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|---------|-----|---------------------|------------|
| Received | 11/2008 | 12/2008 | QUINAULT LK HATCHERY | 450,000 | | | EGGS GREEN |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Estimated Release D | ata | | | | | | |

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

Memo: Up to half the LQTFH and QNFH aggregate total of eyed eggs.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|---|--------------------------------------|-------|----------|--------------|---------------------|
| Species: | CHUM | | | Total # | Total Pounds |
| Run | NA | | EggTake | 1,770,000 | |
| Stock: | COOK CR 21.0429 | | Shipping | | |
| Brood Origin: | HATCHERY | | Receive | | |
| Integrated/Segregated: | SEGREGATED | | Planted | 1,500,000 | 2,727 |
| Estimated Brood D Egg Take Goal 1,77 | 70,000 | | | | |
| Estimated Transfer | Data | | | | |
| | Data Start Date End Date Facility | Numbe | r FP | PP Total Po | ınds Life Stage |
| Estimated Transfer | | Numbe | r FP | PP Total Pou | ınds Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------|
| 04/2009 | 04/2009 | 1,500,000 | 550.0 | 2,727 | JUVENILE | COOK CR 21.0429 | | |

Memo: Size range of 700-400 fpp at release separate by one week from all yearling releases.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 700,000 | |
| Stock: | COOK CR 21.0429 | Shipping | 300 | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 803,000 | 36,953 |

Estimated Brood Data

Egg Take Goal 700,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|--------|-----|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | REG 6 ED COOPS | 300 | | | EGGS EYED |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------------|
| 03/2009 | 03/2009 | 143,000 | 500.0 | 286 | JUVENILE | COOK CR 21.0429 | | |
| 05/2010 | 05/2010 | 500,000 | 18.0 | 27,778 | JUVENILE | COOK CR 21.0429 | AD | |
| 05/2010 | 05/2010 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | AD | \checkmark |
| 05/2010 | 05/2010 | 80,000 | 18.0 | 4,444 | JUVENILE | COOK CR 21.0429 | | \checkmark |

Memo: Excess to program needs will be stocked into the Raft River and Moclips as fry.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | QUINAULT R 21.0398 | Shipping | 50000 | 3,333 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 260,500 | 40,041 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | CHALAAT CR HATCHERY | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------------|
| 04/2008 | 04/2008 | 20,500 | 500.0 | 41 | JUVENILE | COOK CR 21.0429 | | |
| 05/2009 | 05/2009 | 40,000 | 6.0 | 6,667 | JUVENILE | HOH R 20.0422 | AD | |
| 05/2009 | 05/2009 | 10,000 | 6.0 | 1,667 | JUVENILE | HOH R 20.0422 | AD | \checkmark |
| 05/2009 | 05/2009 | 20,000 | 6.0 | 3,333 | JUVENILE | COOK CR 21.0429 | AD | \checkmark |
| 05/2009 | 05/2009 | 170,000 | 6.0 | 28,333 | JUVENILE | COOK CR 21.0429 | | |

Memo: Fish planted upstream of hatchery to utilize vacant habitat. Excess to program needs will be stocked into the Raft River as fry.

U.S. FISH AND WILDLIFE SERVICE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | QUINAULT R 21.0398 | Shipping | 50000 | 3,333 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 260,500 | 40,041 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Shipped | 02/2010 | 02/2010 | CHALAAT CR HATCHERY | 50,000 | 15.0 | 3,333 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-----------------|-----------|--------------|
| 04/2010 | 04/2010 | 20,500 | 500.0 | 41 | JUVENILE | COOK CR 21.0429 | | |
| 05/2010 | 05/2010 | 40,000 | 6.0 | 6,667 | JUVENILE | HOH R 20.0422 | AD | |
| 05/2010 | 05/2010 | 10,000 | 6.0 | 1,667 | JUVENILE | HOH R 20.0422 | AD | \checkmark |
| 05/2010 | 05/2010 | 20,000 | 6.0 | 3,333 | JUVENILE | COOK CR 21.0429 | AD | \checkmark |
| 05/2010 | 05/2010 | 170,000 | 6.0 | 28,333 | JUVENILE | COOK CR 21.0429 | | |

Memo: Fish planted upstream of hatchery to utilize vacant habitat. Excess to program needs will be stocked into the Raft River as fry.

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

| Species: | CHUM | | | | Total # | Total Pounds |
|------------------------------------|-------------|---------|--|----------|---------|---------------------|
| Run | NA | | | EggTake | | |
| Stock: | BEAR R | 24.0689 | | Shipping | | |
| Brood Origin: | WILD | | | Receive | | |
| Integrated/Segregated | : | | | Planted | 50 | 500 |
| Estimated Brood I | <u>Data</u> | | | | | |
| Estimated Brood I Egg Take Goal | <u>Data</u> | | | | | |
| | | | | | | |

| Start Date | End Date | Number Released | | | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|-----|------------|-----------------|-----------|--------|
| 10/2008 | 11/2008 | 50 | 0.1 | 500 | ADULT | BEAR CR 24.0036 | | |

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | NASELLE R 24.0543 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 250,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 250,000 | 167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|------------------|---------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | NASELLE HATCHERY | 250,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|----------------------|-----------|--------|
| 02/2009 | 02/2009 | 100,000 | 1,500.0 | 67 | JUVENILE | WILLAPA R TR 24.0299 | | |
| 02/2009 | 02/2009 | 100,000 | 1,500.0 | 67 | JUVENILE | WILLAPA R TR 24.0299 | | |
| 02/2009 | 02/2009 | 50,000 | 1,500.0 | 33 | JUVENILE | WILLAPA R TR 24.0299 | | |

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WILLAPA R 24.0251 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 270,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 250,000 | 167 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Received | 03/2009 | 03/2009 | FORKS CREEK HATCHERY | 270,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|------------------|-----------|--------|
| 02/2009 | 02/2009 | 250,000 | 1,500.0 | 167 | JUVENILE | OXBOW CR 24.0344 | | |

WILLAPA BAY REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | CUTTHROAT | | Total # | Total Pounds |
| Run | ANADROMOUS COASTAL | EggTake | | |
| Stock: | NASELLE R 24.0543 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 40 | |
| Integrated/Segregated: | | Planted | 40 | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------|--------|-----|---------------------|------------|
| Received | 12/2008 | 12/2008 | NEMAH HATCHERY | 40 | | | ADULT |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 12/2008 | 12/2008 | 40 | | | ADULT | WILLAPA R 24.0251 | AD | |

Memo: Adult transfer for Long Island Creek. Must be adipose clipped prior to transfer. May come from Nemah after viral sampling.

Future Brood Document 2008 Final RFEG 8 NORTH COAST

NORTH COAST REGIONAL ENHANCEMENT GROUP

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: Species: | 2008 COHO | | | т | Cotal # T | otal Pounds |
|-------------------------|---------------------|---|--------|---|-----------|-------------|
| Run | NA | | EggT | | 2,500 | |
| Stock: | BOGACHIEL R 20.0162 | 2 | Shipp | | 2,200 | |
| Brood Origin: | HATCHERY | | Recei | | | |
| Integrated/Segregat | ed: | | Plante | | 2,500 8 | |
| | | | | | | |
| Estimated Trans | C. D. A. | | | | | |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------------|-----------|--------|
| 03/2009 | 03/2009 | 12,500 | 1,500.0 | 8 | JUVENILE | BOGACHIEL R TRIBS | | |

Memo: Borde Springs Project. No more than 5 pair, brood-stocked from the Bogachiel.

Future Brood Document 2008 Final ROCHESTER FFA

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 25,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 25,000 | 17 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|-----|---------------------|------------|
| Received | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 25,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|---------|--------------------|------------|--------------------|-----------|--------|
| 03/2009 | 03/2009 | 25,000 | 1,500.0 | 17 | JUVENILE | PRAIRIE CR 23.0729 | | |

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SALMON R 21.0139 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 650,000 | 43,333 |
| Estimated Brood Da | <u>ta</u> | | | |
| Egg Take Goal | | | | |

Estimated Transfer Data

| | Shipped or Received | Start Date End Date | Facility | Number | L, T, T | Total Pounds | |
|--|---------------------|---------------------|----------|--------|---------|---------------------|--|
|--|---------------------|---------------------|----------|--------|---------|---------------------|--|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------------|
| 04/2009 | 04/2009 | 500,000 | 15.0 | 33,333 | JUVENILE | SALMON R 21.0139 | AD | |
| 04/2009 | 04/2009 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | \checkmark |
| 04/2009 | 04/2009 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | | \checkmark |

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | |
|--|--------------------------|---------------|----------|-------------|---------------------|
| Species: | CHINOOK | | | Total # | Total Pounds |
| Run | FALL | | EggTake | 250,000 | |
| Stock: | QUEETS R 21.0016 | | Shipping | | |
| Brood Origin: | HATCHERY | | Receive | | |
| Integrated/Segregated: | INTEGRATED | | Planted | 200,000 | 5,000 |
| Estimated Brood D Egg Take Goal 250 | | | | | |
| Estimated Transfer | Data Start Date End D | Pate Facility | Number | FPP Total P | ounds Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------|
| 08/2009 | 08/2009 | 200,000 | 40.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | |

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 800,000 | |
| Stock: | SALMON R 21.0139 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 650,000 | 43,333 |
| Estimated Brood Da Egg Take Goal 800, | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------------|
| 04/2010 | 04/2010 | 500,000 | 15.0 | 33,333 | JUVENILE | SALMON R 21.0139 | AD | |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | AD | \checkmark |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SALMON R 21.0139 | | \checkmark |

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 200,000 | |
| Stock: | SALMON R 21.0139 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 150,000 | 30,000 |
| Estimated Brood D Egg Take Goal 200 | <u>ata</u> ,000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------|
| 04/2009 | 04/2009 | 35,000 | 5.0 | 7,000 | JUVENILE | SALMON R 21.0139 | AD | |
| 04/2009 | 04/2009 | 115,000 | 5.0 | 23,000 | JUVENILE | SALMON R 21.0139 | | |

QUINAULT DEPARTMENT OF NATURAL RESOURCES

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|--|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 200,000 | |
| Stock: | SALMON R 21.0139 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | SEGREGATED | Planted | 150,000 | 30,000 |
| Estimated Brood D Egg Take Goal 200 | a <u>ta</u> 000 | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|------------------|-----------|--------------|
| 04/2010 | 04/2010 | 35,000 | 5.0 | 7,000 | JUVENILE | SALMON R 21.0139 | AD | \checkmark |
| 04/2010 | 04/2010 | 115,000 | 5.0 | 23,000 | JUVENILE | SALMON R 21.0139 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2006 | | | |
|----------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | WASHINGTON - GENERAL | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segrega | ted: | Planted | 250 | |
| Estimated Brood | d Data | | | |
| Egg Take Goal | | | | |

| | Ctart Data | E-JD-4- | T | NI h | FDD | T-4-1 D 1- | T *P. C4 |
|---------------------|------------|----------|----------|--------|-----|--------------|------------|
| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2009 | 04/2009 | 50 | | | JUVENILE | LK ABERDEEN (GRAY) | | |
| 04/2009 | 04/2009 | 50 | | | JUVENILE | SYLVIA LK (GRAY) | | |
| 04/2009 | 04/2009 | 25 | | | JUVENILE | MILL CR PD 22.0245 | | |
| 04/2009 | 04/2009 | 125 | | | JUVENILE | ELMA PDS (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 450,000 | 26,471 |
| Estimated Brood Da | <u>ita</u> | | | |
| Egg Take Goal | | | | |

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------|--------|-----|---------------------|------------|
| 11 | | | • | | | | 0 |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------------|
| 05/2009 | 05/2009 | 410,000 | 17.0 | 24,118 | JUVENILE | SATSOP R 22.0360 | AD | |
| 05/2009 | 05/2009 | 40,000 | 17.0 | 2,353 | JUVENILE | SATSOP R 22.0360 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 2,500 | 625 |
| Integrated/Segregated: | | Planted | 2,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 04/2009 | 04/2009 | LK ABERDEEN HATCHERY | 2,500 | 4.0 | 625 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2010 | 04/2010 | 400 | 0.3 | 1,600 | JUVENILE | LK ABERDEEN (GRAY) | | |
| 04/2010 | 04/2010 | 400 | 0.3 | 1,600 | JUVENILE | SYLVIA LK (GRAY) | | |
| 04/2010 | 04/2010 | 200 | 0.3 | 800 | JUVENILE | MILL CR PD 22.0245 | | |
| 04/2010 | 04/2010 | 1,000 | 0.3 | 4,000 | JUVENILE | ELMA PDS (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | 600,000 | |
| Stock: | SATSOP R 22.0360 | Shipping | 600000 | |
| Brood Origin: | HATCHERY | Receive | 540,000 | 2,160 |
| Integrated/Segregated: | INTEGRATED | Planted | 500,000 | 6,250 |

Estimated Brood Data

Egg Take Goal 600,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|-------|---------------------|------------|
| Shipped | 01/2009 | 01/2009 | BINGHAM CR HATCHERY | 600,000 | | | EGGS GREEN |
| Received | 04/2009 | 04/2009 | BINGHAM CR HATCHERY | 540,000 | 250.0 | 2,160 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------------|
| 06/2009 | 06/2009 | 200,000 | 80.0 | 2,500 | JUVENILE | SATSOP R -EF 22.0360 | AD | |
| 06/2009 | 06/2009 | 300,000 | 80.0 | 3,750 | JUVENILE | SATSOP R -EF 22.0360 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | CHUM | | Total # | Total Pounds |
| Run | NA | EggTake | 450,000 | |
| Stock: | SATSOP R 22.0360 | Shipping | 450000 | |
| Brood Origin: | HATCHERY | Receive | 200,000 | 133 |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 444 |

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------------|---------|---------|---------------------|------------|
| Shipped | 10/2008 | 11/2008 | BINGHAM CR HATCHERY | 450,000 | | | EGGS GREEN |
| Received | 12/2008 | 01/2009 | BINGHAM CR HATCHERY | 200,000 | 1,500.0 | 133 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|------------------|-----------|--------|
| 03/2009 | 04/2009 | 200,000 | 450.0 | 444 | JUVENILE | SATSOP R 22.0360 | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 625,000 | 6,250 |
| Integrated/Segregated: | INTEGRATED | Planted | 450,000 | 26,471 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|---------------------|---------|-------|---------------------|------------|
| Received | 06/2009 | 06/2009 | BINGHAM CR HATCHERY | 625,000 | 100.0 | 6,250 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|------------------|-----------|--------------|
| 05/2010 | 05/2010 | 410,000 | 17.0 | 24,118 | JUVENILE | SATSOP R 22.0360 | AD | |
| 05/2010 | 05/2010 | 40,000 | 17.0 | 2,353 | JUVENILE | SATSOP R 22.0360 | AD | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 2,500 | 625 |
| Integrated/Segregated: | | Planted | 2,000 | 8,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|-----|---------------------|------------|
| Received | 04/2010 | 04/2010 | LK ABERDEEN HATCHERY | 2,500 | 4.0 | 625 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|--------------------|-----------|--------|
| 04/2011 | 04/2011 | 400 | 0.3 | 1,600 | JUVENILE | LK ABERDEEN (GRAY) | | |
| 04/2011 | 04/2011 | 400 | 0.3 | 1,600 | JUVENILE | SYLVIA LK (GRAY) | | |
| 04/2011 | 04/2011 | 200 | 0.3 | 800 | JUVENILE | MILL CR PD 22.0245 | | |
| 04/2011 | 04/2011 | 1,000 | 0.3 | 4,000 | JUVENILE | ELMA PDS (GRAY) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 90,000 | 900 |
| Integrated/Segregated: | INTEGRATED | Planted | 90,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|---------------------|------------|
| Received | 09/2008 | 09/2008 | SKOOKUMCHUCK HATCHRY | 90,000 | 100.0 | 900 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 05/2009 | 90,000 | 6.0 | 15,000 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 90,000 | 900 |
| Integrated/Segregated: | INTEGRATED | Planted | 90,000 | 15,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-------|---------------------|------------|
| Received | 09/2009 | 09/2009 | SKOOKUMCHUCK HATCHRY | 90,000 | 100.0 | 900 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 05/2010 | 90,000 | 6.0 | 15,000 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,283 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,778 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 02/2009 | 02/2009 | BINGHAM CR HATCHERY | 52,500 | 23.0 | 2,283 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 18.0 | 2,778 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,386 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,778 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 02/2009 | 02/2009 | BINGHAM CR HATCHERY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 18.0 | 2,778 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SKAGIT R 03.0176 | Shipping | 50000 | 2,174 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|--------|------|---------------------|------------|
| Shipped | 01/2009 | 02/2009 | SOUTH SOUND NET PENS | 50,000 | 23.0 | 2,174 | JUVENILE |
| | | | | | | | |
| | | | | | | | |

Estimated Release Data

| Start Date End Date Number Released FPP Total Pound Life Stage Release Site N | Mark Type | Tagged |
|---|-----------|--------|
|---|-----------|--------|

Memo: One time In-seaon change for BY 2007 only. Fish received 01/2008

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|---------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SKYKOMISH R 07.0012 | Shipping | 1520000 | 60,800 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Rec | ceived | Start Date | End Date | Fa | ncility | | Nu | mber | FPP | Total Pounds | Life Stage |
|----------------|-------------|------------|------------|-----|---------------------|------------|---------|-------|------|---------------------|------------|
| Shipped | | 01/2009 | 02/2009 | SO | UTH SOUND NE | ΓPENS | 81 | 0,000 | 25.0 | 32,400 | JUVENILE |
| Shipped | | 01/2009 | 02/2009 | SQ | SQUAXIN ISLAND PENS | | 71 | 0,000 | 25.0 | 28,400 | JUVENILE |
| | | | | | | | | | | | |
| E-4 | la se Data | | | | | | | | | | |
| Estimated Re | elease Data | - | | | | | | | | | |
| Start Date | End Date | Number F | Released 1 | FPP | Total Pound | Life Stage | Release | Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | LATE | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,386 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 3,571 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 02/2010 | 02/2010 | BINGHAM CR HATCHERY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 50,000 | 14.0 | 3,571 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 52,500 | 2,386 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 2,778 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|--------|------|---------------------|------------|
| Received | 02/2010 | 02/2010 | BINGHAM CR HATCHERY | 52,500 | 22.0 | 2,386 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|----------------------|-----------|--------|
| 04/2010 | 04/2010 | 50,000 | 18.0 | 2,778 | JUVENILE | SKOOKUMCHUCK 23.0761 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|---------------------|----------|-----------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SKYKOMISH R 07.0012 | Shipping | 1520000 | 60,800 |
| Brood Origin: | HATCHERY | Receive | 1,650,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | | Number | FPP | Total Pounds | Life Stage |
|------------------------|--------------|----------|---------------------|----------------------|---------------------|------|---------------------|------------|
| Received | 01/2009 | 01/2009 | MARBLEMOUNT H | MARBLEMOUNT HATCHERY | | | | EGGS EYED |
| Shipped | 01/2010 | 02/2010 | SOUTH SOUND NE | SOUTH SOUND NET PENS | | 25.0 | 32,400 | JUVENILE |
| Shipped | 01/2010 | 02/2010 | SQUAXIN ISLAND PENS | | 710,000 | 25.0 | 28,400 | JUVENILE |
| | | | | | | | | |
| Estimated Release Data | | | | | | | | |
| Start Date End D | ate Number H | Released | FPP Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 47000 | 5,875 |
| Brood Origin: | HATCHERY | Receive | 47,000 | 2,350 |
| Integrated/Segregated: | SEGREGATED | Planted | | |

Estimated Brood Data

Egg Take Goal

| Shipped or Rece | eived | Start Date | End Date | Fa | cility | | Numb | er FPP | Total Pound | ls Life Stage |
|-----------------|-----------|------------|----------|-----|--------------------|------------|---------------------|--------|--------------------|---------------|
| Received | | 11/2008 | 11/2008 | LK | ABERDEEN HA | TCHERY | 47,00 | 0 20.0 | 2,350 | JUVENILE |
| Shipped | | 02/2009 | 02/2009 | EIG | GHT CK/UPR CHI | EHALI | 47,00 | 0 8.0 |) 5,875 | JUVENILE |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Estimated Rel | ease Data | <u>1</u> | | | | | | | | |
| Start Date E | nd Date | Number R | Released | FPP | Total Pound | Life Stage | Release Site | 9 | Mark T | ype Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | CHEHALIS R 22.0190 | Shipping | 32000 | 3,556 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|-----|---------------------|------------|
| Shipped | 02/2009 | 02/2009 | EIGHT CK/UPR CHEHALI | 32,000 | 9.0 | 3,556 | JUVENILE |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| <i>a</i> . . . | | | | | | | | |
|-----------------------|----------|-----------------|-----|-------------|------------|--------------|-----------|--------|
| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SKOOKUMCHUCK 23.0761 | Shipping | 100500 | 2,067 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

| Shipped or Receiv | ved S | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|-------------------|----------|------------|----------|-----|---------------|------------|----|------------|-------|---------------------|------------|
| Shipped | | 09/2008 | 09/2008 | SK | OOKUMCHUCK | DAM | | 90,000 | 100.0 | 900 | JUVENILE |
| Shipped | | 02/2009 | 02/2009 | NC | DEL COLE POND | (23) | | 10,500 | 9.0 | 1,167 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated Rele | ase Data | L | | | | | | | | | |
| Start Date En | d Date | Number F | Released | FPP | Total Pound | Life Stage | Re | lease Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | VAN WINKLE C 22.0240 | Shipping | 47000 | 5,875 |
| Brood Origin: | HATCHERY | Receive | 47,000 | 2,350 |
| Integrated/Segregated: | SEGREGATED | Planted | | |

Estimated Brood Data

Egg Take Goal

| Shipped or Rece | eived | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|-----------------|-----------|------------|----------|-----|----------------|------------|----|------------|------|---------------------|------------|
| Received | | 11/2009 | 11/2009 | LK | ABERDEEN HAT | TCHERY | | 47,000 | 20.0 | 2,350 | JUVENILE |
| Shipped | | 02/2010 | 02/2010 | EIG | GHT CK/UPR CHE | EHALI | | 47,000 | 8.0 | 5,875 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated Rel | ease Data | <u>l</u> | | | | | | | | | |
| Start Date E | nd Date | Number F | Released | FPP | Total Pound | Life Stage | Re | lease Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|--------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | CHEHALIS R 22.0190 | Shipping | 32000 | 3,556 |
| Brood Origin: | HATCHERY | Receive | 38,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

| Shipped or Reco | eived | Start Date | End Date | Fa | cility | | | Number | FPP | Total Pounds | Life Stage |
|-----------------|------------|-----------------|------------|-----|----------------|------------|----|-----------|-----|---------------------|------------|
| Received | | 03/2009 | 03/2009 | EIC | GHT CK/UPR CHE | HALI | | 38,000 | | | EGGS GREEN |
| Shipped | | 02/2010 | 02/2010 | EIC | GHT CK/UPR CHE | HALI | | 32,000 | 9.0 | 3,556 | JUVENILE |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Estimated Re | lease Data | <u>l</u> | | | | | | | | | |
| Start Date E | End Date | Number R | leleased I | FPP | Total Pound | Life Stage | Re | ease Site | | Mark Type | e Tagged |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Species:STEELHEADRunWINTEREggTake | Total # | Total Pounds |
|---|---------|---------------------|
| Run WINTER EggTake | | |
| | 250,000 | |
| Stock: SKOOKUMCHUCK 23.0761 Shipping | 145500 | 2,067 |
| Brood Origin: HATCHERY Receive | | |
| Integrated/Segregated: INTEGRATED Planted | | |

Estimated Brood Data

Egg Take Goal 250,000

| Shipped or Rec | ceived | Start Date | End Date | Fa | cility | | Number | FPP | Total Pounds | Life Stage |
|----------------|-------------|-----------------|----------|-----|--------------------|------------|---------------------|-------|---------------------|------------|
| Shipped | | 02/2009 | 02/2009 | CA | RLISLE LK PRO | JECT | 35,000 | | | EGGS GREEN |
| Shipped | | 04/2009 | 04/2009 | MA | ANCHESTER NP | (NMFS) | 10,000 | | | EGGS EYED |
| Shipped | | 09/2009 | 09/2009 | SK | OOKUMCHUCK | L DAM | 90,000 | 100.0 | 900 | JUVENILE |
| Shipped | | 02/2010 | 02/2010 | NC | EL COLE POND | (23) | 10,500 | 9.0 | 1,167 | JUVENILE |
| Estimated Re | elease Data | <u>a</u> | | | | | | | | |
| Start Date | End Date | Number R | leleased | FPP | Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |

Future Brood Document 2008 Final SNIDER CR REARING PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 70,000 | 933 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|---------------------|------------|
| Received | 10/2008 | 10/2008 | SOLDUC HATCHERY | 70,000 | 75.0 | 933 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 50,000 | 5.0 | 10,000 | JUVENILE | SOL DUC R 20.0096 | LV | |

Future Brood Document 2008 Final SNIDER CR REARING PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 70,000 | 933 |
| Integrated/Segregated: | INTEGRATED | Planted | 50,000 | 10,000 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-----------------|--------|------|---------------------|------------|
| Received | 10/2009 | 10/2009 | SOLDUC HATCHERY | 70,000 | 75.0 | 933 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 04/2010 | 50,000 | 5.0 | 10,000 | JUVENILE | SOL DUC R 20.0096 | LV | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-----------------|----------|---------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | ELWHA R 18.0272 | Shipping | 210000 | 3,500 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------|---------|------|---------------------|------------|
| Shipped | 07/2008 | 08/2008 | ELWHA HATCHERY | 210,000 | 60.0 | 3,500 | JUVENILE |
| | | | | | | | |

Estimated Release Data

| Start Date End Date Number Released FPP Total Pound Life Stage Release Site N | Mark Type | Tagged |
|---|-----------|--------|
|---|-----------|--------|

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

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|--------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | SUMMER | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 320,000 | 32,417 |
| Estimated Brood Da | <u>ita</u> | | | |
| Egg Take Goal | | | | |

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

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 07/2008 | 07/2008 | 70,000 | 60.0 | 1,167 | JUVENILE | SOL DUC R 20.0096 | | |
| 04/2009 | 04/2009 | 250,000 | 8.0 | 31,250 | JUVENILE | SOL DUC R 20.0096 | | |

Memo: 100k fish transfer from Lonesome Cr is for the Quileute Tribe's subyearling release program.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|-------------------|----------|---------|--------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 600,000 | 40,000 |
| Estimated Brood Da | <u>ıta</u> | | | |
| Egg Take Goal | | | | |

Estimated Transfer Data

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

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------------|
| 04/2009 | 04/2009 | 450,000 | 15.0 | 30,000 | JUVENILE | SOL DUC R 20.0096 | AD | |
| 04/2009 | 04/2009 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | AD | \checkmark |
| 04/2009 | 04/2009 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Species:COHOTotal #RunSUMMEREggTakeStock:SOL DUC R 20.0096ShippingBrood Origin:HATCHERYReceiveIntegrated/Segregated:INTEGRATEDPlantedINTEGRATEDEstimated Brood DataE fig Take Goal | Brood Year: | 2007 | | | | | | | |
|--|------------------------|--------------|----------|---|---|---------|-----|-------------|---------------|
| Stock:SOL DUC R 20.0096Egg rateBrood Origin:HATCHERYReceiveIntegrated/Segregated:INTEGRATEDPlantedEstimated Brood DateEgg Take Goal | Species: | СОНО | | | | | Т | otal # | Total Pounds |
| Stock:SOL DUC R 20.0096ShippingBrood Origin:HATCHERYReceiveIntegrated/Segregated:INTEGRATEDPlantedEstimated Brood DataEgg Take Goal | Run | SUMMER | | | | EggTake | | | |
| Brood Origin:HATCHERYReceiveIntegrated/Segregate:INTEGRATED100,000Estimated Brood DataEgg Take Goal | Stock: | SOL DUC R 20 |).0096 | | | | | | |
| Estimated Brood Data Egg Take Goal | Brood Origin: | HATCHERY | | | | | | | |
| Egg Take Goal | Integrated/Segregated: | INTEGRATED | | | | Planted | 10 | 00,000 | 6,667 |
| Kstimated Transfer Data | Estimated Transfe | • Data | | | | | | | |
| | Estimated Transfer | | E 1 D-4- | E | N | 1 | EDD | Total Pound | ls Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 100,000 | 15.0 | 6,667 | JUVENILE | SOL DUC R 20.0096 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2007 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | 3400 | 3,400 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | | Planted | 13,800 | 5,133 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|-----|---------------------|------------|
| Shipped | 04/2009 | 04/2009 | BOGACHIEL HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------------|-----------|--------|
| 03/2008 | 03/2008 | 10,000 | 3.0 | 3,333 | JUVENILE | LK SUTHERLAND (CLAL) | | |
| 04/2008 | 04/2008 | 3,000 | 3.0 | 1,000 | JUVENILE | WENTWORTH LK (CLAL) | | |
| 04/2008 | 04/2008 | 800 | 1.0 | 800 | JUVENILE | LINCOLN PRK PD (CLAL) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-----------------|----------|-----------|---------------------|
| Species: | CHINOOK | | Total # | Total Pounds |
| Run | FALL | EggTake | | |
| Stock: | ELWHA R 18.0272 | Shipping | 3020000 | 8,358 |
| Brood Origin: | HATCHERY | Receive | 3,300,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|-------------------|------------|--------------|-------|---------------------|------------|
| Received | 11/2008 | 11/2008 | HURD CR HATCHE | RY | 3,300,000 | | | EGGS EYED |
| Shipped | 02/2009 | 02/2009 | ELWHA HATCHERY | Y | 2,600,000 | 600.0 | 4,333 | JUVENILE |
| Shipped | 07/2009 | 07/2009 | BEAR SPRINGS 1 (2 | 20) | 210,000 | 400.0 | 525 | JUVENILE |
| Shipped | 07/2009 | 08/2009 | ELWHA HATCHER | Y | 210,000 | 60.0 | 3,500 | JUVENILE |
| Estimated Release I | | | | | | | | |
| Start Date End Dat | e Number F | Released | FPP Total Pound | Life Stage | Release Site | | Mark Type | e Tagged |

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 | | Total # | Total Pounds |
| Run | SUMMER | EggTake | 500,000 | |
| Stock: | SOL DUC R 20.0096 | Shipping | 250000 | |
| Brood Origin: | HATCHERY | Receive | 160,000 | 1,067 |
| Integrated/Segregated: | INTEGRATED | Planted | 350,000 | 32,917 |

Estimated Brood Data

Egg Take Goal 500,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-------|---------------------|------------|
| Shipped | 11/2008 | 11/2008 | LONESOME CR HATCHERY | 250,000 | | | EGGS EYED |
| Received | 04/2009 | 04/2009 | LONESOME CR HATCHERY | 160,000 | 150.0 | 1,067 | JUVENILE |

Estimated Release Data

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 07/2009 | 07/2009 | 100,000 | 60.0 | 1,667 | JUVENILE | SOL DUC R 20.0096 | | |
| 04/2010 | 04/2010 | 250,000 | 8.0 | 31,250 | JUVENILE | SOL DUC R 20.0096 | | |

Memo: 100k fish transfer from Lonesome Cr is for the Quileute Tribe's subyearling release program.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|--|-------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | 700,000 | |
| Stock: | SOL DUC R 20.0096 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | 600,000 | 40,000 |
| Estimated Brood Da Egg Take Goal 700, | <u>ata</u> 000 | | | |

Estimated Transfer Data

| Shipped or Received Start Date End Date Facility Number FPP Total Pounds Life Stag | Shinned or Received | Start Date End Date Facili | NT 1 | FPP | Total Pounds | I ifa Staga |
|--|---------------------|----------------------------|------|-----|---------------------|-------------|
|--|---------------------|----------------------------|------|-----|---------------------|-------------|

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------------|
| 04/2010 | 04/2010 | 450,000 | 15.0 | 30,000 | JUVENILE | SOL DUC R 20.0096 | AD | |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | AD | \checkmark |
| 04/2010 | 04/2010 | 75,000 | 15.0 | 5,000 | JUVENILE | SOL DUC R 20.0096 | | \checkmark |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | | | | | |
|---|---------------------------|----------|----------|-----|----------|------|-------------|--------------|
| Species: | СОНО | | | | | Т | otal # | Total Pounds |
| Run | SUMMER | | | | EggTak | e 11 | 8,000 | |
| Stock: | SOL DUC R 20 | 0.0096 | | | Shipping | | | |
| Brood Origin: | HATCHERY | | | | Receive | | | |
| Integrated/Segregated: | INTEGRATED | | | | Planted | 10 | 00,000 | 6,667 |
| Estimated Brood Date Egg Take Goal 118 | | | | | | | | |
| Estimated Transfer Shipped or Received | <u>Data</u> Start Date | End Date | Facility | Nun | ıber | FPP | Total Pound | s Life Stage |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|-------------------|-----------|--------|
| 04/2010 | 04/2010 | 100,000 | 15.0 | 6,667 | JUVENILE | SOL DUC R 20.0096 | AD | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------------|----------|---------|---------------------|
| Species: | RAINBOW | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SPRING CR-GOLDENDALE | Shipping | 3400 | 3,400 |
| Brood Origin: | HATCHERY | Receive | 19,000 | 380 |
| Integrated/Segregated: | | Planted | 13,800 | 11,800 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|--------------------|--------|------|---------------------|------------|
| Received | 06/2009 | 06/2009 | EELLS SPRINGS | 19,000 | 50.0 | 380 | JUVENILE |
| Shipped | 04/2010 | 04/2010 | BOGACHIEL HATCHERY | 3,400 | 1.0 | 3,400 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-----|--------------------|------------|-----------------------|-----------|--------|
| 03/2009 | 03/2009 | 10,000 | 1.0 | 10,000 | JUVENILE | LK SUTHERLAND (CLAL) | | |
| 04/2009 | 04/2009 | 3,000 | 3.0 | 1,000 | JUVENILE | WENTWORTH LK (CLAL) | | |
| 04/2009 | 04/2009 | 800 | 1.0 | 800 | JUVENILE | LINCOLN PRK PD (CLAL) | | |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 80,000 | |
| Stock: | SOL DUC R 20.0096 | Shipping | 70000 | 933 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal 80,000

Estimated Transfer Data

| Life Stage | Total Pounds | FPP | Number | Facility | End Date | Start Date | Shipped or Received |
|------------|---------------------|------|--------|----------------------|----------|------------|---------------------|
| JUVENILE | 933 | 75.0 | 70,000 | SNIDER CR REARING PD | 10/2008 | 10/2008 | Shipped |
| | | | | | | | |
| | | | | | | | |
| | 933 | 75.0 | 70,000 | SNIDER CR REARING PD | 10/2008 | 10/2008 | Snipped |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|----------------|------------|--------------|-----------|--------|
| Start Date | Enu Date | Tumber Released | 1 1 1 | I otal I oullu | Life Stage | Keledde Dite | mark rype | Taggeu |

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2009 | | | |
|------------------------|-------------------|----------|---------|---------------------|
| Species: | STEELHEAD | | Total # | Total Pounds |
| Run | WINTER | EggTake | 80,000 | |
| Stock: | SOL DUC R 20.0096 | Shipping | 70000 | 933 |
| Brood Origin: | HATCHERY | Receive | | |
| Integrated/Segregated: | INTEGRATED | Planted | | |

Estimated Brood Data

Egg Take Goal 80,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|----------------------|--------|------|---------------------|------------|
| Shipped | 10/2009 | 10/2009 | SNIDER CR REARING PD | 70,000 | 75.0 | 933 | JUVENILE |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Start Date End Dat | e Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|--------------------|-------------------|-----|--------------------|------------|--------------|-----------|--------|
|--------------------|-------------------|-----|--------------------|------------|--------------|-----------|--------|

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------|----------|---------|---------------------|
| Species: | SOCKEYE | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | OZETTE LK (20) | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 183,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 183,000 | 304 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Received | 03/2009 | 03/2009 | MAKAH NFH ON SOOES R | 183,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|-------------------|-----------|--------|
| 04/2009 | 04/2009 | 91,500 | 906.0 | 101 | JUVENILE | STONY CR 20.0058A | ОТ | |
| 06/2009 | 06/2009 | 45,750 | 450.0 | 102 | JUVENILE | STONY CR 20.0058A | OT | |
| 06/2009 | 06/2009 | 45,750 | 450.0 | 102 | JUVENILE | STONY CR 20.0058A | AD+OT | |

Future Brood Document 2008 Final UMBRELLA CR HATCHERY

MAKAH TRIBE

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|----------------|----------|---------|---------------------|
| Species: | SOCKEYE | | Total # | Total Pounds |
| Run | NA | EggTake | 305,000 | |
| Stock: | OZETTE LK (20) | Shipping | 305000 | |
| Brood Origin: | HATCHERY | Receive | 122,000 | |
| Integrated/Segregated: | INTEGRATED | Planted | 122,000 | 268 |

Estimated Brood Data

Egg Take Goal 305,000

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|-----------------|----------------------|---------|-----|---------------------|------------|
| Shipped | 11/2008 | 12/2008 | MAKAH NFH ON SOOES R | 305,000 | | | EGGS GREEN |
| Received | 02/2009 | 03/2009 | MAKAH NFH ON SOOES R | 122,000 | | | EGGS EYED |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|-------|--------------------|------------|---------------------|-----------|--------|
| 06/2009 | 06/2009 | 122,000 | 455.0 | 268 | JUVENILE | UMBRELLA CR 20.0052 | | |

Future Brood Document 2008 Final WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Shipped or Received | Start Date | End Date | Facility | Numb | er F | PP | Total Pounds | Life Stage |
|---------------------------|-------------|----------|----------|------|----------|-----|---------------------|------------|
| Estimated Transfer | Data | | | | | | | |
| Egg Take Goal | | | | | | | | |
| Estimated Brood Da | <u>ita</u> | | | | | | | |
| Integrated/Segregated: | INTEGRATED | | | | Planted | 200 | ,000 16, | 667 |
| Brood Origin: | HATCHERY | | | | Receive | | | |
| Stock: | SATSOP R 22 | .0360 | | | Shipping | | | |
| Run | NA | | | | EggTake | | | |
| Species: | СОНО | | | | | Tot | al # To | tal Pounds |
| ~ • | | | | | | | | |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|---------------------|-----------|--------|
| 04/2009 | 05/2009 | 200,000 | 12.0 | 16,667 | JUVENILE | WESTPORT BOAT BASIN | AD | |

Future Brood Document 2008 Final WESTPORT NET PENS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

COASTAL / PUGET SOUND / HOOD CANAL

| Brood Year: | 2008 | | | |
|------------------------|------------------|----------|---------|---------------------|
| Species: | СОНО | | Total # | Total Pounds |
| Run | NA | EggTake | | |
| Stock: | SATSOP R 22.0360 | Shipping | | |
| Brood Origin: | HATCHERY | Receive | 210,000 | 9,545 |
| Integrated/Segregated: | INTEGRATED | Planted | 200,000 | 16,667 |

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

| Shipped or Received | Start Date | End Date | Facility | Number | FPP | Total Pounds | Life Stage |
|---------------------|------------|----------|---------------------|---------|------|---------------------|------------|
| Received | 01/2010 | 01/2010 | BINGHAM CR HATCHERY | 210,000 | 22.0 | 9,545 | JUVENILE |

| Start Date | End Date | Number Released | FPP | Total Pound | Life Stage | Release Site | Mark Type | Tagged |
|------------|----------|-----------------|------|--------------------|------------|---------------------|-----------|-----------|
| 04/2010 | 05/2010 | 200,000 | 12.0 | 16,667 | JUVENILE | WESTPORT BOAT BASIN | AD | \square |