

# ***Fish Propagation Annual Report for 2008***

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***Fish Division  
Oregon Department of Fish and Wildlife  
3406 Cherry Avenue NE  
Salem, OR 97303***

***April 2009***



*Edited by Guy Chilton*

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## *Introduction*

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The mission of the Oregon Department of Fish and Wildlife (ODFW) is to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. The Department is charged by statute (ORS 506.036) to protect and propagate fish in the state. This includes direct responsibility for regulating harvest of fish, protection of fish, enhancement of fish populations through habitat improvement, and the rearing and release of fish into public waters. ODFW maintains hatcheries throughout the state to provide fish for program needs. Operation of these facilities is governed by the following:

- The Oregon Plan for Salmon and Watersheds, a comprehensive plan for the conservation of salmon and the protection of their habitat which coordinates the actions of all state agencies that affect aquatic resources.
- The Native Fish Conservation Policy, which provides a basis for managing hatcheries in balance with sustainable production of naturally produced native fish.
- The Fish Hatchery Management Policy, which provides general fish culture and facility guidelines and measures to maintain genetic resources of native fish populations spawned or reared in captivity.
- The Fish Health Management Policy, which describes measures that minimize the impact of fish diseases on the state's fish resources.

Information about the Oregon Plan can be viewed at <http://www.oregon-plan.org>. The complete texts of the Fish Hatchery Management Policy, the Native Fish Conservation Policy, and the Fish Health Management Policy may be viewed at <http://www.dfw.state.or.us/fish/nfcp/>. In addition to these salmon and hatchery specific state policy and plan guidelines, ODFW's hatchery program works with and responds to local watershed interests; other federal, tribal, and state co-managers; federal and state Endangered Species Act (ESA) guidelines; and all other applicable federal, state, and local laws and regulations.

## *Organization*

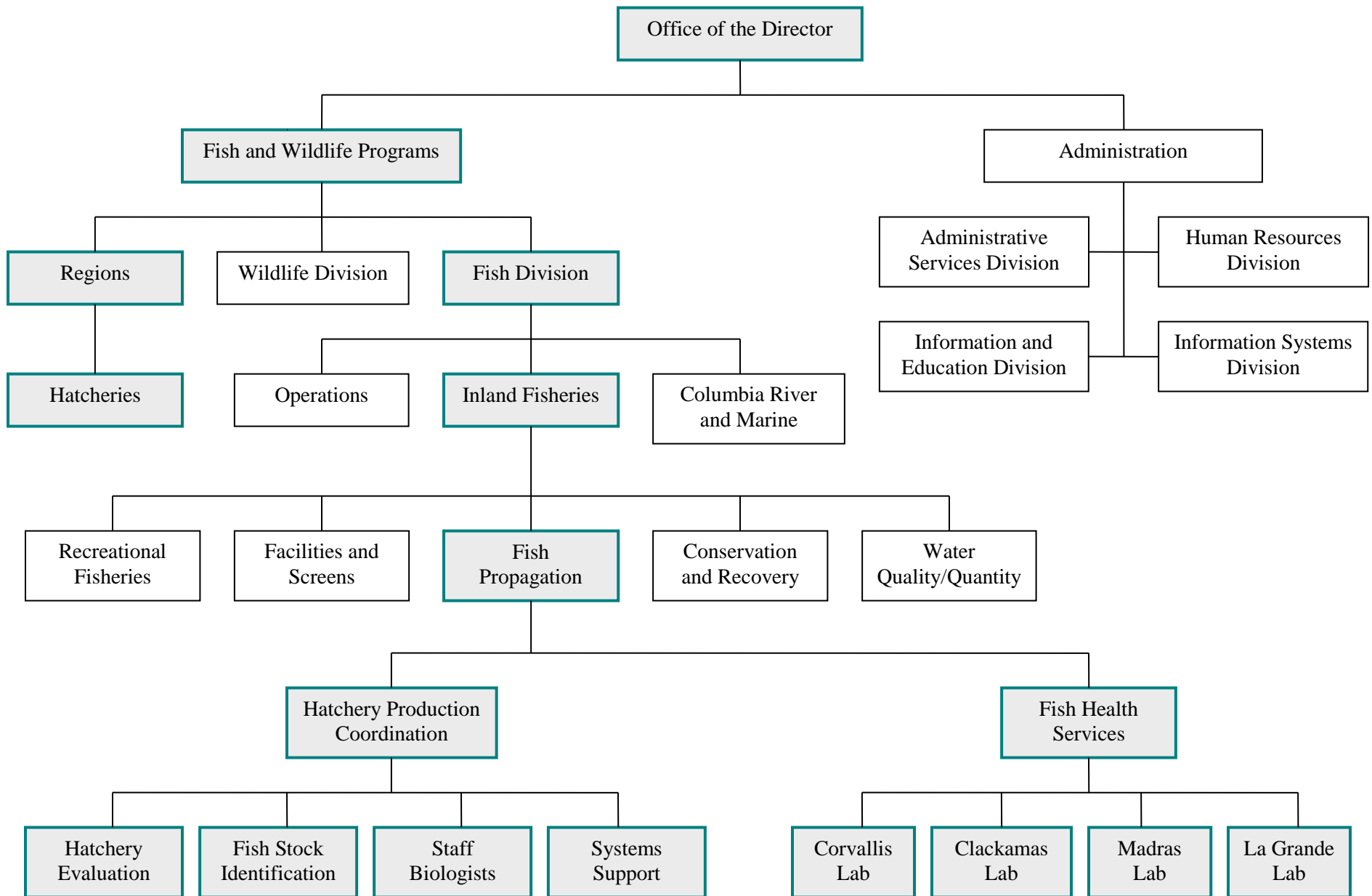
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The Oregon Department of Fish and Wildlife is made up of an agency headquarters and four separate regions: Northwest, Southwest, Northeast, and High Desert. The headquarters consists of the Director's office and six divisions: Fish, Wildlife, Information and Education, Information Systems, Human Resources, and Administrative Services. The headquarters provides guidance and support to the regional offices, which in turn support the field offices and hatcheries within each region.

There are three programs under the Fish Division: Operations, Columbia River & Marine, and Inland Fisheries. Inland Fisheries is divided into the Fish Propagation, Recreational Fisheries, Facilities & Screens, Conservation & Recovery, and Water Quality/Quantity subprograms.

Fish Propagation oversees hatchery production coordination and fish health services. The hatchery production coordination group consists of fish stock identification, information support, hatchery evaluation, and staff biologists (See Figure 1).

Figure 1. Oregon Department of Fish and Wildlife Propagation Organization



The ODFW hatcheries employed a total of 186 permanent employees during 2008, including 33 hatchery managers, 10 assistant managers, 28 hatchery foremen, 97 hatchery technicians, 4 facility operations specialists, 7 facility maintenance specialists, 4 office coordinators, 2 grounds maintenance workers and 1 laborer. In addition, there are 4 regional fish liberation coordinators and 4 regional fish liberation drivers.

## *Facilities*



*Digging out from under December's heavy snowfall at Marion Forks Hatchery*

ODFW operated 33 hatcheries (see Figure 2), 6 rearing ponds at locations separate from hatcheries, 14 acclimation facilities, and 12 adult trapping facilities in 2008. In addition, some programs are carried out at facilities operated by the Salmon and Trout Enhancement Program (STEP). Many of these hatcheries have been in continuous operation from the early 1900's and have been upgraded to varying degrees as funding permits, while others began operation within the last 25 years. For a complete listing of Oregon's hatcheries see **Table 1 - Oregon Department of Fish and Wildlife Fish Hatcheries**. Further information can be found online on ODFW's Hatchery Information web page at: <http://www.dfw.state.or.us/fish/hatchery/> .

These facilities range in production levels from large facilities like Cole M. Rivers Hatchery, which produced 457,867 pounds of fish, to small facilities like Wallowa Hatchery, which reared 11,387 pounds. (See **Table 2 – Pounds of Fish Raised at ODFW Facilities in 2008**).

Funding for the operation of these facilities comes from a variety of sources: 12 are federally funded, 9 are state funded, and 12 are funded by a combination of State and Federal funds. Annual operating costs for these facilities amounted to approximately \$24 million in 2008, of which \$16.5 million was provided by Federal agencies, \$2.8 million came from State general funds, and \$4.7 million came from other sources, including license fees, power producers and water users such as the City of Portland and Portland General Electric (See Figures 3 and 4).

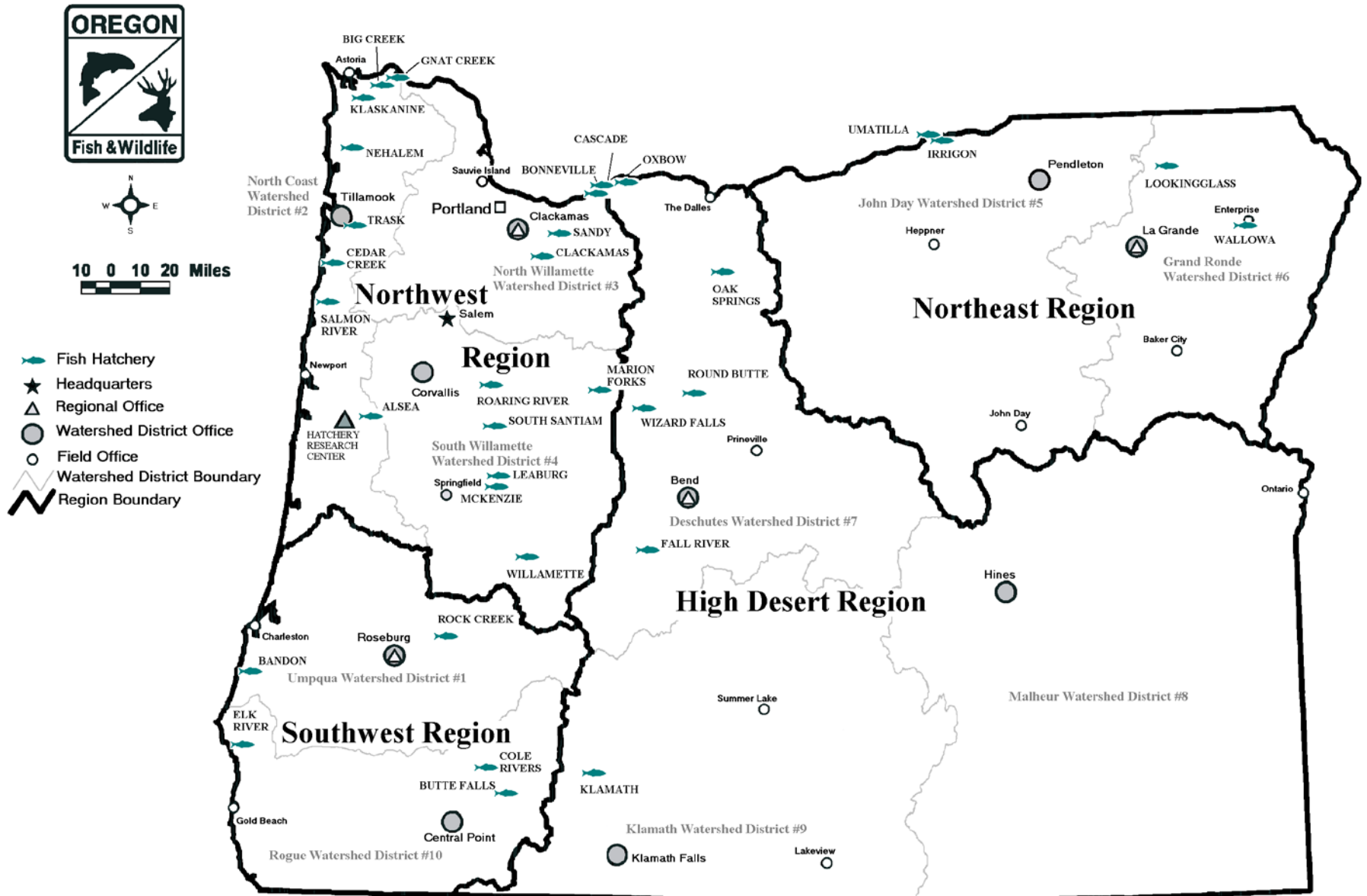
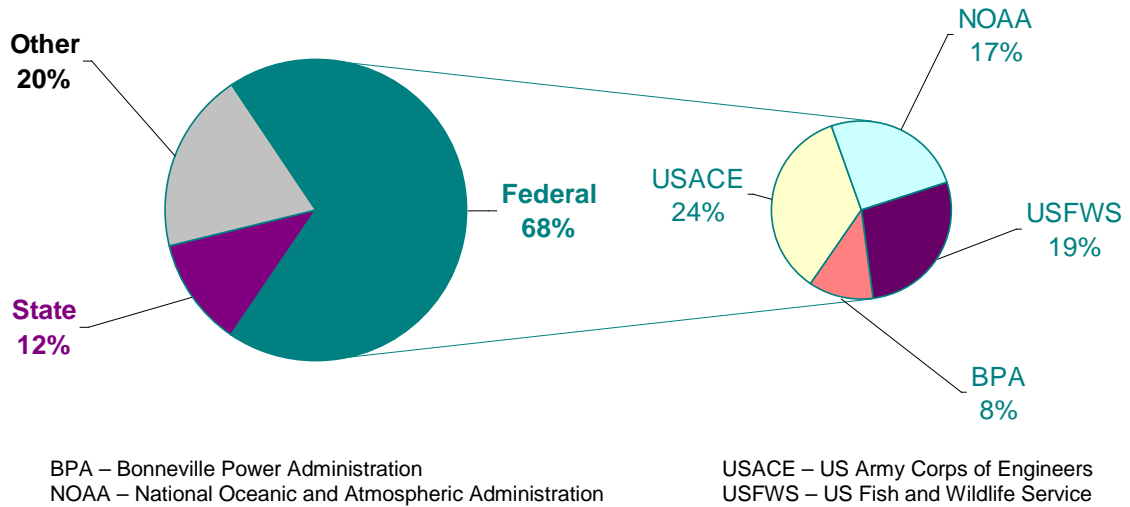
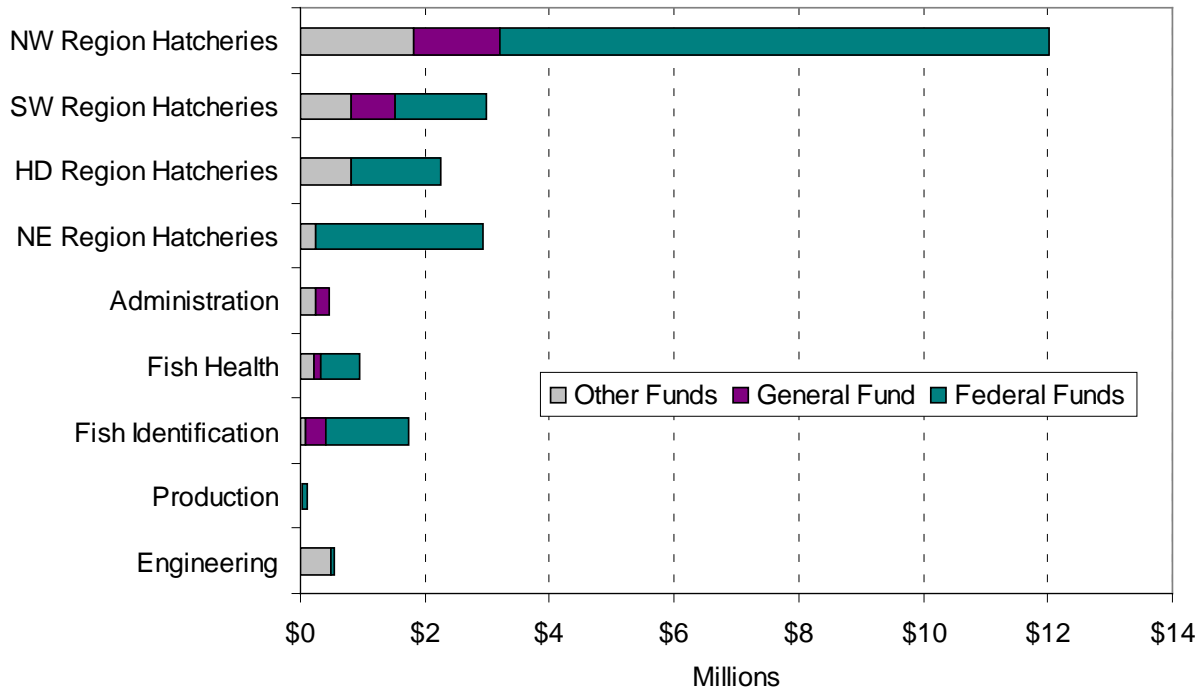


Figure 2. Oregon Department of Fish and Wildlife Fish Rearing Facilities.



**Figure 3. Funding Sources for Hatchery Operation, Maintenance and Support**



**Figure 4. Disposition of Funding for Hatchery Operation, Maintenance and Support**

## *Fish Production*

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*Spring Chinook salmon fry*

The fish rearing facilities of the Oregon Department of Fish and Wildlife raise 87 different stocks of salmon, steelhead, and trout for release into the waters of Oregon. In 2008 they released a total of 39,651,208 fish weighing 3,473,015 pounds (see **Table 3 – Numbers and Pounds of Fish Released in Calendar Year 2008**).

## *Programming*

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The Native Fish Conservation Policy (NFCP) calls for the development of conservation plans for each species management unit (SMU). These plans establish whether or not to produce hatchery fish, when and where they are released, and the type (conservation versus harvest) and objective of each hatchery program. The Fish Hatchery Management Policy (FHMP) provides guidance on the use of hatcheries in meeting the goals of these conservation plans. The FHMP requires that each hatchery program shall have a Hatchery Program Management Plan (HPMP). A hatchery program management plan may be a Hatchery Genetic Management Plan (HGMP), a Lower River Compensation Plan, or an aspect of a conservation plan developed under the Native Fish Conservation Policy which describes the program objectives, fish culture operations, facility operations, and monitoring and evaluation procedures.

Consistent with the guidelines established in the conservation plans, and HPMPs or HGMPs, Salem headquarters fish propagation staff prepare annual production schedules for each stock of fish based on program requests submitted by harvest management, district, STEP and research biologists. These schedules are then reviewed by ODFW regional, district, and hatchery managers as well as federal, tribal and other agencies with fish management responsibilities.

The production schedules include the numbers of eggs needed to meet program requirements, numbers and sizes of fish to be transferred or released, and tentative dates for transfers and releases, as well as numbers of fish to be fin-marked and coded-wire tagged.

This information is used by the hatcheries to determine the numbers of adults to be collected to provide the necessary numbers of eggs, incubation schedules for eggs and fry, allocation of pond space and water for rearing, feeding schedules to ensure that fish reach the proper size at the proper time, fish tagging and marking operations, fish hauling schedules for transfers and off-station releases, and timing of on-station releases.

## *Operations*

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*Staff from Wizard Falls Hatchery and Bend district office spawning Atlantic salmon at Hosmer Lake*

The Fish Hatchery Management Policy sets overall goals for the hatchery program, and calls for development of hatchery program management plans to meet those goals. It distinguishes two main types of programs: harvest hatchery programs, which operate to enhance or maintain fisheries without impairing naturally reproducing populations; and conservation hatchery programs, which operate to maintain or increase the number of naturally produced fish without reducing the productivity of naturally produced fish populations. The policy sets guidelines for fish culture operations, hatchery facilities operations, program monitoring and evaluation, hatchery record keeping, and training of hatchery personnel.

All ODFW hatcheries have Hatchery Operations Plans, which provide general information on the hatchery programs and production goals. The Hatchery Operations Plans can be viewed online at the ODFW Hatchery Information web page: <http://www.dfw.state.or.us/fish/hatchery/>. These Operation Plans are updated annually.

### Production Summaries

Throughout the rearing process, the hatcheries submit data and other pertinent information on facility operations and progress in fish rearing. This information is stored electronically on the ODFW headquarters mainframe (See Information Support Section below). This information is summarized in periodic reports, which provide information on daily and annual propagation and associated activities to government agencies and the public.

**Table 2 – Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008** lists the pounds of each species of fish raised at each facility, a total of 3.78 million pounds. This number includes fish that were reared in 2008 but not yet released.

**Table 3 – Numbers and Pounds of Fish Released in Calendar Year 2008** shows the numbers and pounds of each species and stock of fish released by the hatcheries in each region. A total of 39.6 million fish at a combined weight of 3.5 million pounds were reared and released into the waters of Oregon. Of these releases, approximately 33.6 million are anadromous fish (salmon and steelhead) and 6.0 million are resident fish (mainly trout). Figure 8 shows the overall trends in fish releases over the last ten years.

**Table 4 – Fish Produced by ODFW Hatcheries for Release Outside Oregon** lists the numbers and pounds of each species of fish reared at ODFW hatcheries for release in Washington and Idaho. In 2008, this total was 6.8 million fish.

**Table 5 – Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008** shows the numbers and pounds of each species stocked in each of the 18 major watersheds in Oregon. A total of 44.8 million fish weighing 3.9 million pounds were stocked into 563 water bodies, including 110 rivers and streams, and 453 lakes, ponds, and reservoirs. The numbers of fish and pounds released are greater than those in Table 3 because Table 5 includes fish from sources other than ODFW hatcheries (see Tables 6 and 7).

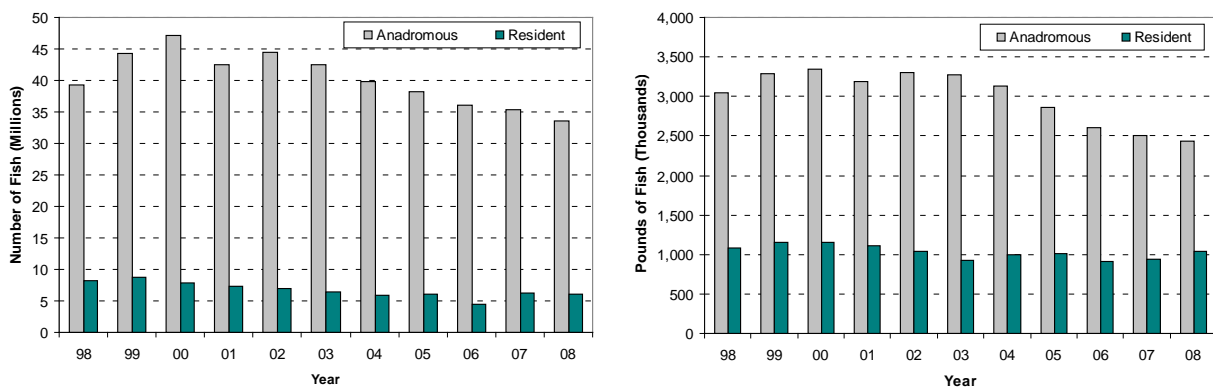


Figure 5. Numbers and pounds of fish released in Oregon from 1998 to 2008



*Using a fish lift at Klamath Hatchery to load rainbow trout for stocking*

**Table 6 – Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2008** shows the numbers and pounds of fish released in Oregon waters that come from federally operated hatcheries and facilities operated by Clatsop County Fisheries (CCF).

**Table 7 - Fish Purchased by ODFW from Private Fish Propagators in 2008** lists fish supplied to ODFW by privately-owned hatcheries for stocking in Oregon waters.

**Table 8 – Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008** summarizes the egg and fry incubation statistics for each hatchery. Over 23,000 female fish were spawned to produce over 91 million eggs at ODFW hatcheries.

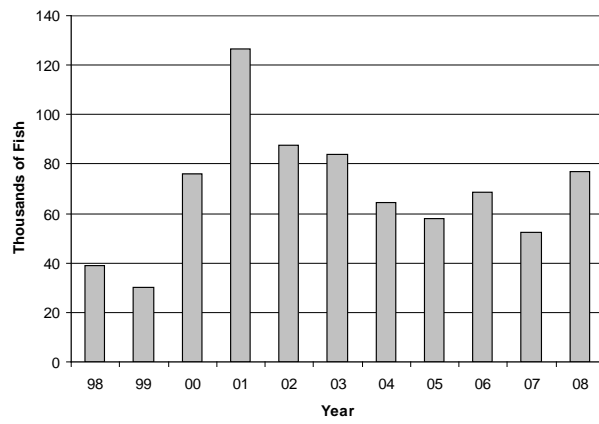
**Table 9 – Eggs Produced for Sale or Shipment to Outside Agencies in 2008** lists eggs sold to private hatcheries and those produced for outside agencies such as federal programs, other states, and tribal programs.

**Table 10 – Fish Loss Reports for 2008** lists major egg and fish losses at ODFW hatcheries. The ODFW Fish Hatchery Management Policy requires that a Fish Loss Report/Investigation be filed whenever 1,000 or more juvenile fish or 10 or more adult fish are accidentally lost in a single incident.

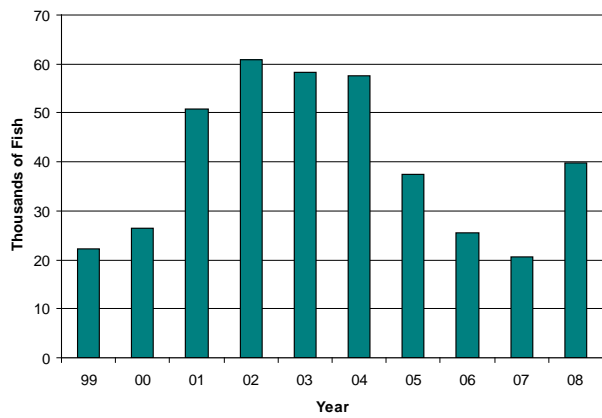
**Table 11 – Adult Anadromous Fish Dispositions for 2008** summarizes the returns of adult fish (both naturally produced and hatchery produced) of each species and stock to each adult collection site and the final disposition of those fish. A total of 77,216 coho, 40,353 fall Chinook, 25,969 spring Chinook, 19,996 summer steelhead, and 11,028 winter steelhead returned to ODFW hatcheries and trapping facilities. Figure 6 shows the total returns of anadromous adults to ODFW hatcheries over the previous ten years. *(Note: Table 11 was updated on 3/1/2019 to correct discrepancies in the original table.)*

**Table 12 – Wild Adult Fish Collection and Disposition for 2008** displays the numbers of wild or unmarked fish handled at ODFW facilities. The manner in which these wild fish are handled depends on the management goal for each stock. In segregated programs, no wild fish are utilized as broodstock, and any wild fish that enter a collection site are either released above the

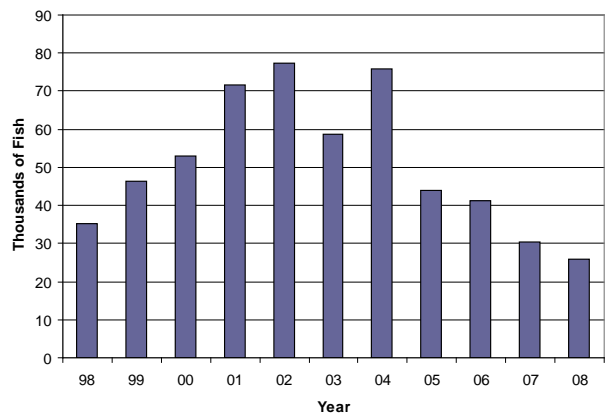
**Coho Returns**



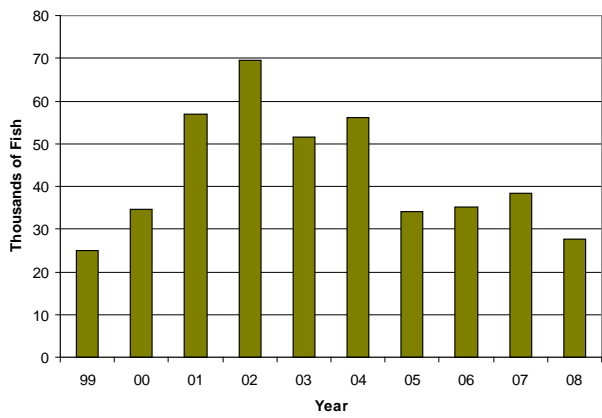
**Fall Chinook Returns**



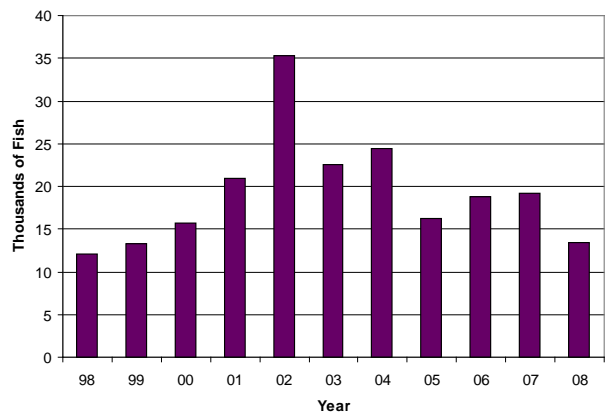
**Spring Chinook Returns**



**Summer Steelhead Returns**



**Winter Steelhead Returns**



**Figure 6. Total anadromous adult returns to all ODFW hatcheries from 1998 to 2008**



*Hatchery broodstock: Left – spring Chinook adult collected at Imnaha Trap. Right – rainbow trout adult at Oak Springs Hatchery*

collection barrier or recycled to sites downstream. In integrated programs, a portion of the wild stock is incorporated into the hatchery program, while the remaining portion is released. In the case of steelhead, wild broodstock may be live-spawned and released. In some programs, only wild stock is utilized as broodstock.

Adult hatchery fish returning to collection facilities are used to meet program objectives and, if available, provide other ecological, societal and program benefits. Hatchery programs are managed as best as possible to meet, but not exceed, program objectives for returning adult fish. Ocean conditions and other environmental factors beyond management control may result in significantly less or more fish than program goals. Adult returns exceeding program objectives are managed to provide the maximum social and ecological benefit, consistent with watershed health and native fish conservation objectives, according to guidelines in the Fish Hatchery Management Policy. Dispositions of excess fish include:

- Providing fish for tribal ceremonial and subsistence use, consistent with agreements and tribal jurisdiction. In 2008, 4,191 fish were provided to meet these obligations.
- Recycling and relocating fish for additional harvest opportunities.
- Allowing hatchery fish to spawn naturally at locations and numbers identified in existing fish management plans or new plans developed through the process outlined in the *Native Fish Conservation Policy*.
- Placing carcasses in natural spawning and rearing areas to enhance nutrient recycling, consistent with fish pathology constraints and basin plans. During 2008, ODFW hatcheries supplied over 27,200 carcasses for stream nutrient enhancement. **Table 13 – Adult Carcass Placement for Stream Enrichment** lists the numbers of fish placed by location. Further details on carcass placement for stream enrichment can be found online at: <http://nrimp.dfw.state.or.us/nrimp/default.aspx?pn=carcasstable>.
- Providing for experimental, scientific or educational uses identified in management plans or other ODFW Watershed District agreements (see **Table 14 – Hatchery Produced Fish Provided for Education or Research in 2008** and **Table 15 – Hatchery Produced Eggs Provided for Education and Research in 2008**).

- Selling surplus eggs and carcasses from selected facilities to provide revenues to support hatchery programs and facilities. Starting in 2005, eggs and carcasses were no longer bid separately, but were sold as whole fish to the highest bidder(s). **Table 16 – Surplus Salmon Carcass Sales in 2008** shows that a total of 62,194 fish weighing 687,992 pounds were sold for \$1,059,810, including taxes.
- Providing fish to food share programs benefiting needy Oregonians. In 2008, approximately 18,200 fish were donated to the Oregon Food Bank, local food banks and other charitable organizations.

Carcasses that are unsuitable for any of the above uses are processed for animal feed, rendered, or buried.

### ***Triploid Trout Program***

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In 2004, ODFW began implementation of a pilot program to produce triploid trout, as the first step toward the goal of stocking only triploid trout in Oregon’s waterbodies. Triploid fish are produced by manipulating the eggs shortly after fertilization, using temperature or pressure shock, to cause the egg to retain three sets of chromosomes rather than the normal two (diploid). The advantage of stocking triploid fish is that they are usually sterile, so the genetic impacts of stocked hatchery fish on natural fish populations can be greatly reduced.

In 2007, ODFW purchased a 2.7-liter capacity portable pressure chamber for inducing triploidy by pressure shocking. This device was used to produce the majority of triploid groups at Roaring River Hatchery in 2008 using 9500 psi for 5 minutes; some triploid eggs were produced by heat shocking to provide comparison of the two methods. Oak Springs Hatchery returned to using the heat method in 2008 while continuing testing the pressure method to determine the best combination of time and pressure.

The rate of triploid induction is determined by ODFW Fish Health Services staff using flow cytometry. This method measures the amount of DNA present in blood samples taken from the fish once they are large enough for sampling. Blood from a triploid fish will have more DNA than that of a diploid fish due to the presence of the third set of chromosomes.

In 2008 nearly 10 million triploid rainbow trout eggs were produced. **Table 17 – Triploid Trout Egg Production Statistics** provides information on egg production for this program.

### ***Repair and Maintenance***

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Major repair and maintenance projects at ODFW hatcheries are overseen by the Facilities and Screens Section of the Fish Division. In 2006 the Master Maintenance Plan was completed which described all the repairs needed at ODFW facilities. **Table 18 - Hatchery Maintenance Projects Completed in 2008** lists the projects that were undertaken at various sites throughout the year.

The hatchery housing maintenance program is funded by the income generated from the rental of state-owned hatchery housing. Work is completed by hatchery staff or outside contractors.



2008 Hatchery repairs. Left – pipe replacement at Oak Springs Hatchery. Right – domestic water line replacement at Bandon Hatchery

## Technical Services

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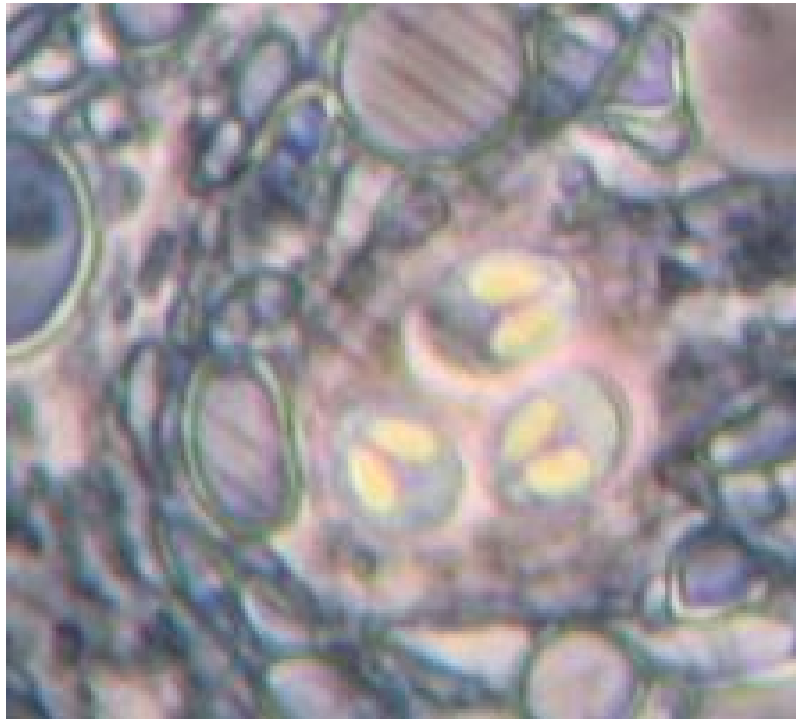
### Fish Health

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The Fish Health Management Policy calls for restricting the amplification and dissemination of disease agents from both hatchery and naturally-produced fish, and preventing the introduction of non-endemic pathogens into natural environments. This document is available online at [http://www.dfw.state.or.us/fish/nfcp/health\\_mgmt.asp](http://www.dfw.state.or.us/fish/nfcp/health_mgmt.asp). Fish Health Services staff are responsible for detecting disease agents from fish in ODFW hatcheries and from natural environments, for testing trout from private hatcheries for the parasite *Myxobolus cerebralis*, and for overseeing the containment and treatment of these agents to minimize impacts on fish populations. Staff conduct regular fish health examinations, investigate increased fish losses, recommend preventative and therapeutic treatments, and maintain records of examinations and disease diagnoses.

Fish Health Services operates four diagnostic laboratories located in Corvallis, Clackamas and La Grande, and a research-oriented laboratory in Madras. It employs five fish health specialists, a fish health specialist/virologist, five microbiologists and one permanent and two seasonal fish health technicians. In 2008, Fish Health Services examined a total of 24,763 fish from hatcheries, state waters, and private entities. **Table 19 - Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2008** provides a summary of the parasitic, bacterial, fungal and viral agents identified in various species of fish. Figure 7 compares the frequencies of pathogen

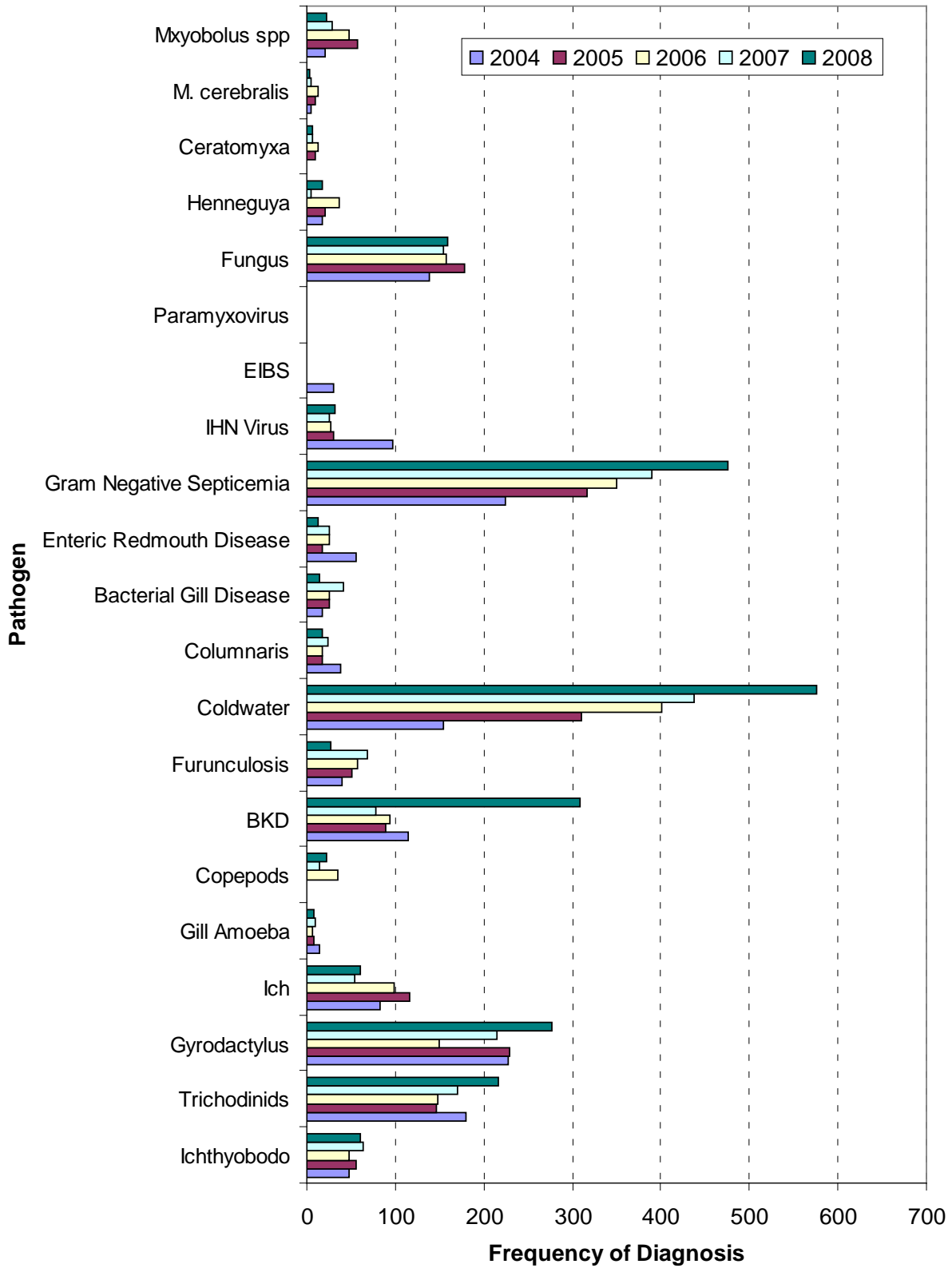
diagnoses over the past five years. **Table 20 - Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2008** summarizes pathogens found in naturally produced fish.



*Fish parasite Myxobolus squamalis found in skin scraping*



*Ultraviolet water disinfection system at Lookingglass Hatchery*



*Figure 7. Comparison of the frequency of pathogen diagnoses at ODFW hatcheries from 2004 to 2008*

## Fish Stock Identification

The Fish ID Section provides technical services by marking juvenile salmon and trout at primarily state operated hatcheries. The types of marks used include fin excision, Coded Wire Tags (CWTs), Passive Integrated Transponder (PIT) tags, Visual Implant (VI) tags and various other experimental tags. Fin marking is primarily limited to removal of the adipose fin as an external flag to identify hatchery fish. However, some marking also includes removal of the left or right ventral fins and the maxillary.

ODFW's CWT Recovery Lab in Clackamas is also managed by Fish ID. Staff extract, decode and verify CWTs recovered from snouts of adult fish sampled in Oregon's fisheries and from escapement areas such as hatchery returns and spawning grounds. Program staff operate and maintain 15 mobile marking trailers and their respective electronic sorters, tag injectors and quality control devices. Most coastal research and management projects depend on representative marking and tagging of anadromous fish releases and are influenced by the section's operation. The program employs 12 permanent and four seasonal positions. In 2008, 36 million fish were fin clipped and/or tagged. Depending on harvest returns, between 25,000-40,000 CWTs are processed yearly in the Recovery Lab. The annual operating budget (direct costs) is \$1.8 million. **Table 21 – Marking and Tagging Summary for Calendar Year 2008** lists the numbers of each species and stock of fish marked and/or tagged at ODFW hatcheries. **Table 22 – Number of Tags Recovered by Fishery in 2008** shows the number of tags recovered and read by CWT Recovery Laboratory personnel for each fishery during the year.

As ODFW has moved toward the goal of mass marking all hatchery releases of salmon and steelhead, Fish Identification's work load sharply increased after 1998 (Figure 8). In meeting this goal, three '5 line' AutoFish marking trailers were purchased in 2004 and one '6 line' hybrid trailer was received in 2007. In addition to the 6th marking station, the hybrid' AutoFish trailer also allows for manual fin marking and/or tagging of juvenile fish that are smaller or larger than the size range optimal for the automated marking equipment.

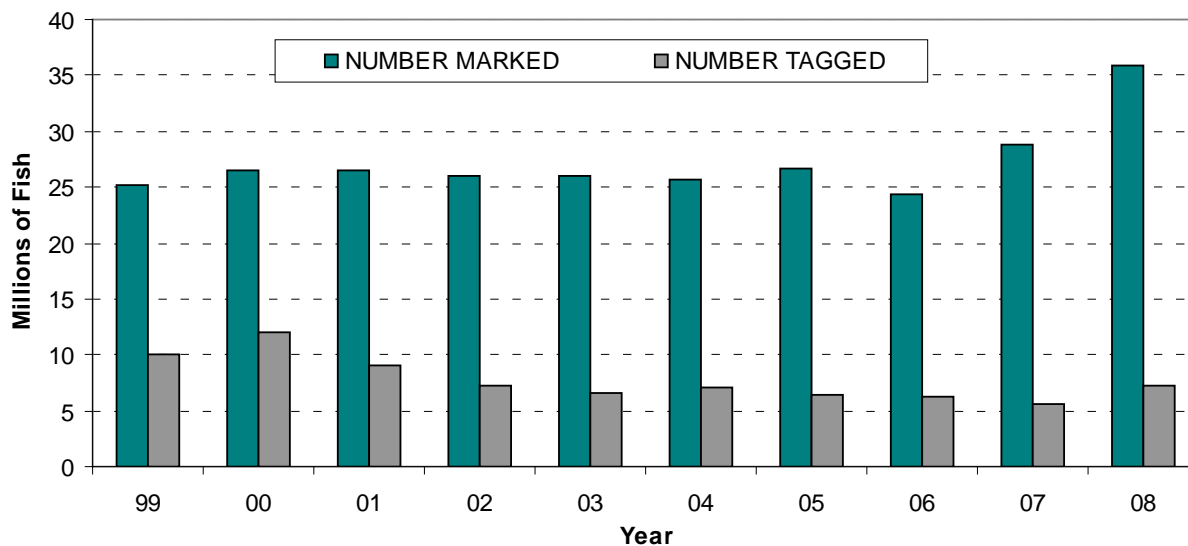


Figure 8. Total Numbers of Fish Marked and Tagged from 1999 to 2008

## *Hatchery Evaluation*

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The hatchery evaluation biologist acts as the agency expert on monitoring, evaluation, and assessment of the ODFW hatchery program, providing information, analysis, and interpretation of the program to state, federal and tribal management entities, universities, private organizations, and the public. This involves retrieving and analyzing data regarding hatchery production, fish tagging, fishery harvest and management, natural production, and research, then drawing conclusions concerning the long-term performance of hatchery programs and their contributions to ocean and freshwater fisheries. This information is then used by ODFW and other agencies to make decisions regarding these hatchery programs.

**Table 23 – Tag Recoveries for ODFW Hatchery Stocks** provides a 10-year summary of tagged fish releases and recoveries for stocks of anadromous fish reared at ODFW hatcheries. Figure 9 shows total tag recovery percentages for coho, fall chinook, spring chinook, and summer steelhead based on the most recent ten year period for which complete data is available.

More detailed information on releases and recoveries of tagged fish and survival rates for hatchery stocks are presented in the latest Stock Assessment Annual Report, which can be viewed online at: <http://nrimp.dfw.state.or.us/crl/default.aspx?p=469>. This data can be retrieved from the Pacific State Marine Fisheries Commission online database at: <http://www.rmfc.org/>.

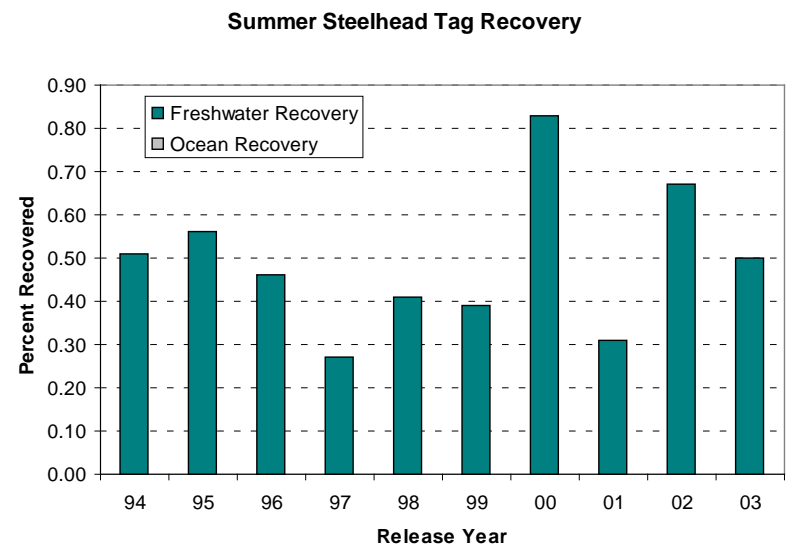
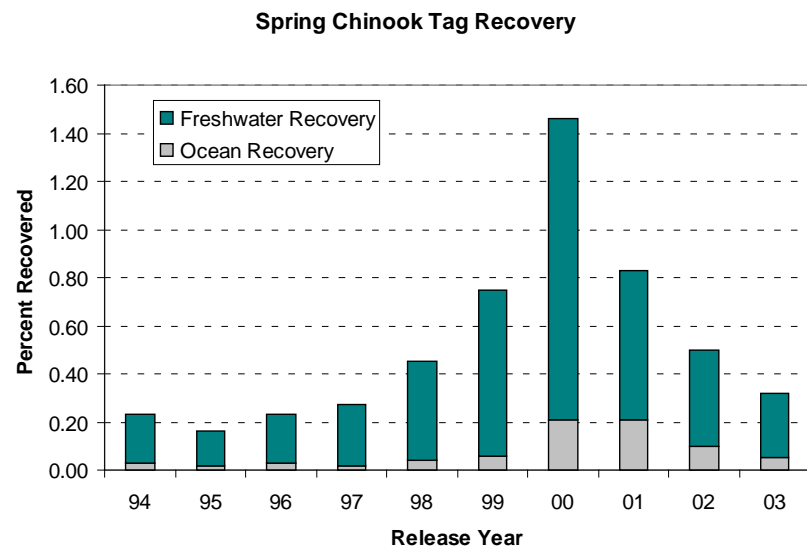
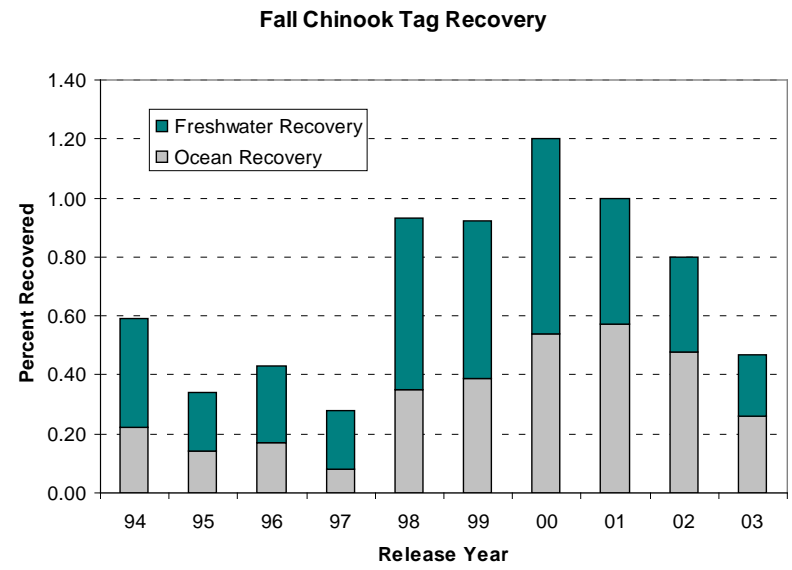
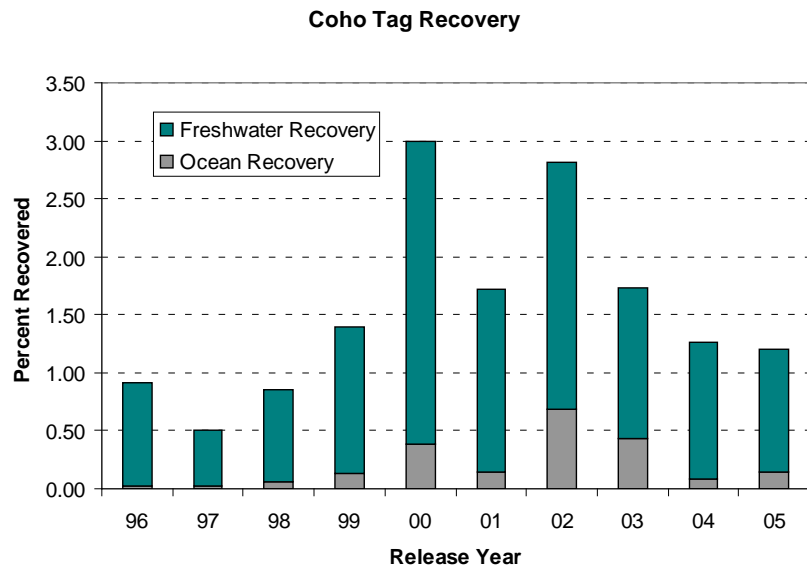
## *Information Support*

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This section is responsible for improving and maintaining databases on the headquarters mainframe computer (UNISYS), which are used by Fish Propagation staff for recording, compiling, and analyzing data; preparing reports; and providing information to ODFW staff, other agencies, and the public. It consists of a coded wire tag (cwt) data coordinator and a hatchery data specialist. The CWT data coordinator also serves as the Oregon representative on the Data Standards Committee of the Pacific Salmon Commission (PSC).

The Hatchery Management Information System (HMIS) provides storage of information on hatchery fish culture operations, including adult fish handling, egg and fry incubation, fish rearing, fish transfers and liberations. Using desktop computers, hatchery personnel can enter this data directly into the mainframe, where it is compiled and error-checked by Information Support staff.

The Coded Wire Tag Database maintains data from the Fish Stock Identification section and all tag recovery biological data from Oregon collection sites. It also contains all information on all releases of coded wire tagged fish stocks and associated fish stock releases from Oregon propagation facilities. Information Services maintains this database to conform to Pacific States Marine Fish Commission (PSMFC) data standards and reporting requirements. The information is electronically transmitted as required to the Regional Mark Processing Center for use by members of PSMFC. This data is also utilized by the Hatchery Evaluation section for assessment of hatchery programs.



**Figure 9. Trends in coded-wire tag recoveries from hatchery releases of coho, fall chinook, spring chinook, and summer steelhead - percentages of tags recovered provide an estimate of smolt-to-adult survival rate**

The Information Support section also coordinates activities associated with Oregon's Salmon/Steelhead/Sturgeon/Halibut Sports Harvest cards. This includes maintaining the Sports Harvest database, compiling data, developing reports, coordinating the annual Sports Harvest Card lottery, and distributing prizes from private donors.

## **Administration**

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The Headquarters (Salem) Fish Propagation staff develop plans and provide coordination of the statewide fish production program, including budget preparation and management; consultation with the Facilities and Screens staff on biological and fiscal matters relating to construction and maintenance projects; guidance, through the regional hatchery coordinators, of hatchery operations; representation of propagation programs in Fish Division, executive level, and Commission meetings; coordination with other state and federal agencies with regard to programs and funding; issue fish transfer permits and licenses for private aquaculture; administer various contract services; and handling of routine operational matters. The staff includes the propagation program manager, assistant propagation program manager, and two staff biologists.

### **Hatchery and Genetic Management Plans**

The listing of several salmon and steelhead stocks under the Endangered Species Act has involved the propagation staff to develop Hatchery and Genetic Management Plans (HGMP) for each propagation program, to minimize adverse ecological and genetic impacts to ESA listed fish. These documents are required by NOAA Fisheries and provide a review of each hatchery's current operational components for each fish species reared at a facility. Following public and ODFW review, the HGMPs are submitted to NOAA Fisheries for final review and approval. HGMPs fulfill the Fish Hatchery Management Plan requirements for hatchery program management plans. **Table 24 – Status of Hatchery and Genetic Management Plans** lists the species and stocks under propagation and also the native stocks that may be affected by the program and the current status of the HGMPs for all programs. Final HGMPs have been submitted to NOAA Fisheries for 80 out of 83 propagation programs; the HGMPs are available online at <http://www.dfw.state.or.us/HGMP/final.asp>. After re-listing of Oregon Coast Coho populations under the federal ESA, propagation staff reviewed the coastal salmonid HGMPs and updated 20 HGMPs to make them consistent with the Oregon Coast Coho Conservation Plan; and these updated HGMPs were re-submitted to NOAA Fisheries in 2008.

### **Contracts**

Propagation staff work with the ODFW Procurement staff and with the Department of Administrative Services to invite bids, and award and administer contracts for:

- The sale of surplus adult salmon carcasses. Adult salmon that are in excess of program needs, including tribal entitlement and other services, are sold to vendors through competitive bid process, which is open to all Oregonians. In 2008, sales of surplus salmon carcasses generated over \$1,059,800, including taxes (see **Table 16 – Surplus Salmon Carcass Sales 2008**).
- The purchase of trout from private hatcheries for stocking in state waters. ODFW purchases fish for certain programs such as the Diamond Lake restocking program and the Youth Angler Education Program (see **Table 7 – Fish Purchased by ODFW from Private Fish Propagators in 2008**).

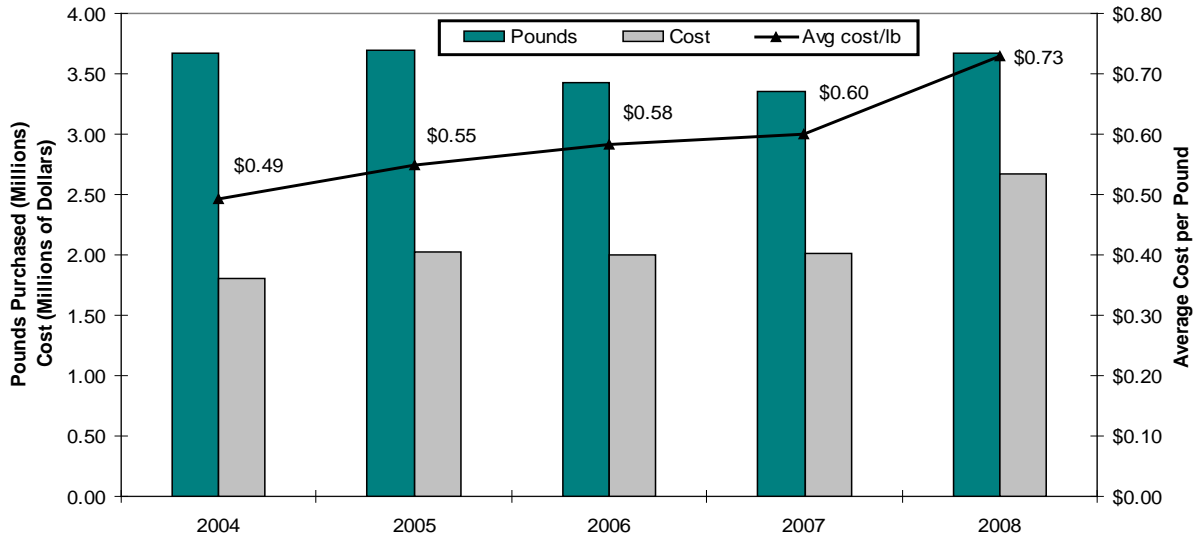


Figure 10. Trends in the amount purchased, cost and average price per pound of all fish feed purchased by ODFW from 2004 to 2008



Figure 11. Trends in ODFW feed purchases by vendor from 2004 to 2008



*Feed blower in action at Big Creek Hatchery*

- The purchase of fish feeds. Five vendors contracted to supply feeds of different types and sizes, designed to meet the needs of the different life stages of the species raised at ODFW hatcheries. In 2007, ODFW hatcheries purchased 1,674 tons of feed at a cost of approximately \$2.02 million. **Table 25 – Fish Feed Purchased in 2008** shows the amount of feed purchased by each hatchery from the five vendors.

### *Water Quality Regulations*

All ODFW facilities producing more than 20,000 pounds of fish per year are operated under National Pollutant Discharge Elimination System (NPDES) permits to maintain environmental standards of hatchery effluents and to comply with the Federal Clean Water Act. The propagation staff biologist works with hatchery personnel to ensure proper monitoring and accurate reporting of water quality and chemical usage data as required under these permits.

### *Private Hatchery Licensing*

Any person operating a private hatchery or rearing facility for the propagation of game fish or food fish for sale must obtain an annual Fish Propagation License. Propagation staff take part in reviewing new license applications, issue new and renewal licenses, and maintain a list of licensed operators who offer fish for sale to the public, which can be found online at [http://www.dfw.state.or.us/resources/fishing/docs/licensed\\_operators\\_who\\_have\\_fish\\_for\\_sale.pdf](http://www.dfw.state.or.us/resources/fishing/docs/licensed_operators_who_have_fish_for_sale.pdf) Information on applying for a Fish Propagation License can also be found online at [http://www.dfw.state.or.us/resources/fishing/fish\\_propagation.asp](http://www.dfw.state.or.us/resources/fishing/fish_propagation.asp).

In 2008 there were 31 licensed private facilities in Oregon which reported sales of 684,012 fish totaling over 358,000 pounds (see **Table 26 – Fish Sales Reported by Private Hatcheries in 2008**).

### *Fish for Education and Research*

Propagation staff answer requests from schools and other government agencies for fish or eggs for educational or research purposes. **Table 14 – Hatchery-produced Fish Provided for Education or Research in 2008** and **Table 15 – Hatchery-produced Eggs Provided for Education or Research in 2008** list the numbers of fish or eggs provided to each requestor.

## *Hatchery Related Research and Monitoring Projects*

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### *Bonneville/Ringold Hatchery Evaluation*

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The Bonneville/Ringold Hatchery Evaluation, ongoing since the late 1970's, has focused on evaluating catch, escapement, and survival of fish released from Bonneville Hatchery (and since 1994, Ringold Springs Hatchery) to mitigate for the loss of 30,000 adult fall Chinook salmon that spawned in the mainstem Columbia River prior to the construction of John Day Dam. The goal of the project is to evaluate rearing and release strategies that will help improve survival of fish for the John Day mitigation program.

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### *Grande Ronde Basin Spring Chinook Captive Broodstock Program*

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This program was initiated as a conservation measure in response to severely declining runs of Chinook salmon in the Grande Ronde Basin. Our goals are to prevent extinction of the three populations; provide a future basis to reverse the decline in stock abundance of Grande Ronde River Chinook salmon and other threatened salmon populations; and develop methods that will ensure a high probability of population persistence well into the future once the causes of basin-wide population declines have been addressed. A comprehensive monitoring and evaluation program is underway to assess the performance of accelerated and natural presmolt growth regimes, freshwater and saltwater post-smolt treatments and determine the success of achieving management objectives. Associated objectives include:

- 1) Reduce the demographic risks associated with the decline of native wild Chinook salmon populations in the Lostine and upper Grande Ronde rivers and Catherine Creek.
- 2) Maintain genetic diversity of indigenous artificially propagated Chinook salmon populations.



*Spring Chinook captive broodstock at Bonneville Hatchery Captive Broodstock Facility*

- 3) Maintain genetic diversity of wild populations.
- 4) Develop indigenous broodstocks for the Grande Ronde Chinook Salmon Conventional Hatchery Program.
- 5) Modify facilities at Bonneville and Lookingglass fish hatcheries to provide the capability to implement captive broodstock programs.
- 6) Assess Captive Broodstock Program performance in achieving adult broodstock, smolt production, adult return goals and management objectives.
- 7) Determine optimum program operational criteria to ensure success in achieving objectives.
- 8) Assess the utility of captive broodstock programs for use in recovery of salmonids.

The Captive Broodstock Program was initiated in the Grande Ronde Basin in 1995. Natural Spring Chinook salmon parr were collected from Catherine Creek and the Lostine River from 1995 to 2006 (1994–2005 cohorts) and from the upper Grande Ronde River in 1995 to 2008 (1994-2007 cohorts; except in 1996, 2000 and 2008 when no natural parr were found). Eyed eggs and/or fry from the Upper Grande Ronde River Conventional Program were incorporated into the upper Grande Ronde River captive population in 2006-2008 (2005-2007 cohorts) as part of an evaluation to reduce the incidence of BKD in the program. Fish were reared to smolt at Lookingglass Hatchery (1994–2001 cohorts) or Wallowa Hatchery (2002-2007 cohorts), at which time they were transferred to facilities at Bonneville Hatchery and Manchester Research Station (NOAA Fisheries). The Captive Broodstock Program is winding down, with no more collections from the Catherine Creek and Lostine River populations. The upper Grande Ronde River program will change to a safety net program, beginning with the 2008 cohort. This work was initially funded by the USFWS under LSRCP. It was transferred to the BPA Fish and Wildlife Program in FY1998 as Project 199801001 and changed to Project 200740400 in FY 2008.



*Using ultrasound imaging to determine captive broodstock maturity*

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Relevant Web Page(s):

Annual Reports: <http://www.efw.bpa.gov/searchpublications/>

Project Proposals: <http://www.cbfwa.org/projects/>

Project Number: 200740400

### ***Hood River Steelhead Genetic Pedigree Project***

There is a considerable interest in using hatcheries to speed the recovery of wild populations. The Bonneville Power Administration (BPA), under the authority of the Northwest Power Planning Act, is currently funding several hatchery programs in the Columbia Basin as off-site mitigation for impacts to salmon and steelhead caused by the Columbia River federal hydropower system. One such project is

located on the Hood River, an Oregon tributary of the Columbia River. These hatchery programs cost the region millions of dollars. However, whether such programs actually improve the status of wild fish remains untested. The goal of this project was to evaluate the effectiveness of the Hood River hatchery program as required by the Northwest Power Planning Council Fish and Wildlife Program, by the Oregon Plan for Coastal Salmonids, by NMFS ESA Section 4(d) rulings, and by the Oregon Department of Fish and Wildlife (ODFW) Native Fish Conservation Policy (OAR 635-007-0502 through 0509) and the ODFW Hatchery Management Policy (OAR 635-007-0542 through 0548). This work was funded by the Bonneville Power Administration through BPA Intergovernmental Contract 9245 (Project # 1988-053-12), and through ODFW Interagency agreement No. 001-2007s. The project was designed to address the following specific questions:

- (1) What is the mean and year-to-year variance in relative reproductive success (adult to adult production) of conservation hatchery-origin ( $H_{\text{new}}$ ) and wild-origin (W) fish that spawned naturally in the Hood River?
- (2) Are “new” hatchery stocks closer in fitness to wild fish than “old” hatchery stocks?

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### ***Northeast Oregon Fish Research***

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The goals of these studies are: 1) to evaluate the success of achieving Lower Snake River Compensation Plan (LSRCP) objectives; 2) develop and recommend hatchery practices for LSRCP hatchery production facilities in Oregon that will meet compensation requirements and management objectives for the production of spring Chinook salmon and summer steelhead lost as a result of construction of the Lower Snake River dams; and 3) provide natural production and life history information to assist in recovery and monitoring of threatened salmon in Northeast Oregon. We are conducting an ongoing comprehensive evaluation program for LSRCP activities in Oregon that address the following general guidelines:

1. Develop and evaluate operational procedures which will meet recovery and compensation goals as well as management objectives by priority.
2. Monitor operational practices to document hatchery production capabilities and challenges.
3. Monitor fish-rearing activities and results to document accomplishment of goals.
4. Coordinate research and management programs with hatchery capabilities.
5. Recommend hatchery production strategies that are consistent with endangered species recovery efforts.
6. Develop knowledge and information to guide recovery actions and to monitor recovery in the Grande Ronde and Imnaha river basins.

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### *Oregon Hatchery Research Center*



*The Oregon Hatchery Research Center*

In conjunction with Oregon State University, ODFW totally remodeled a closed production hatchery (Fall Creek near Alesia) into a state-of-the-art hatchery research center that includes four artificial stream channels, a tank farm with the capacity for 88 tanks with different diameters, a series of wet and dry laboratories, a dormitory with accommodations for 24 people and a variety of other resources. The facility officially opened on October 15, 2005.

The mission of the Hatchery Research Center is to understand the mechanisms that may create differences between hatchery and wild salmon and steelhead, develop approaches to best manage the differences in order to meet fishery and conservation objectives, and help Oregonians understand the role and performance of hatcheries in responsibly using and protecting Oregon's native fish.

Information gained at the Research Center will help answer questions vital to the success of the Oregon Plan for Salmon and Watersheds and the Native Fish Conservation Policy.

The facility is owned by ODFW and jointly operated by ODFW and the OSU Department of Fisheries and Wildlife. ODFW provides base funding of \$1,000,000 per biennium for facility operation, salaries for ODFW personnel, one half of the Senior Scientist salary and graduate student support. OSU provides the Senior Scientist to oversee all research programs at the OHRC.

Current research projects include:

- A) **Pressure shock induction of triploid rainbow trout:** a comparison of different combinations of pressure and length of treatment to determine the treatment that produces the highest rate of triploidy induction and the best egg survival rate. The results will be utilized in the production of sexually sterile triploid trout at ODFW hatcheries.
- B) **Pathogen resistance of diploid and triploid rainbow trout:** a comparison of the survival of individual diploid and triploid rainbow trout exposed to select pathogens. The results will be useful in developing hatchery protocols for rearing triploid trout.
- C) **Accelerated smoltification through diet enhancement:** a comparison of the growth and out-migration rates of groups of winter steelhead fed a commercial salt-enriched diet and a control diet. If effective, a salt-enriched diet could reduce the out-migration time of smolts, resulting in decreased exposure to freshwater predators and reduced competition for habitat and food with wild fish.
- D) **Comparison of feeding by hatchery-reared and wild young-of-the-year coho salmon and steelhead trout:** a comparison of the feeding behavior, growth and survival of juvenile coho salmon and steelhead trout under both hatchery and simulated wild conditions. The information will be useful in determining the most appropriate feed types, food delivery and feeding regimes to produce hatchery fish with feeding behaviors and growth characteristics that allow better adaptation to the natural environment once they are released.
- E) **Biomonitoring of Fall Creek, its tributaries and the OHRC stream channels:** periodic sampling of insects and other macroinvertebrates in the experimental stream channels and in nearby Fall Creek to assess water quality conditions. The study will determine how well the experimental stream channels are mimicking the environment of nearby rivers.
- F) **Behavior of reproductively sterile steelhead in the Clackamas River:** a comparison of the behavior, movement and survival of maturing and gonadectomised hatchery steelhead in the Clackamas River. This is the first phase of a larger study that will evaluate the feasibility of providing a recreational fishery for hatchery steelhead that has minimal impact on wild native stocks.
- G) **Sterile steelhead spawning behavior:** a study to determine if surgically sterilized hatchery steelhead will interfere with the spawning behavior of unsterilized fish. Observations of the interactions of sterile and non-sterile fish in the experimental stream channels will be useful in evaluating the feasibility of providing a recreational fishery for hatchery steelhead that has minimal impact on wild native stocks.
- H) **The influence of sediment deposition on the emergence success of juvenile steelhead:** a study utilizing the experimental stream channels to measure the impact of varying depths of sedimentation on the survival of incubating steelhead eggs. This information can be used by fishery managers to monitor habitat quality, set environmental standards to protect spawning populations, and create or restore spawning habitat.

- I) **Migration, physiology and behavior of coastal steelhead in Oregon:** a study involving the use of ultrasonic transmitter tags to record the location and physiological and behavioral measurements of individual steelhead smolts (naturally produced) as they migrate downstream to the ocean. This study will provide basic information on the life history, ecology, physiology and behavior of outmigrating smolts.
- J) **Survey of genes that are differentially expressed between hatchery and wild steelhead:** a study of juvenile steelhead of both wild and first generation hatchery parentage raised under identical conditions to determine differences in growth rates, degrees of territoriality and survival; in addition, a thorough genetic analysis will be conducted. By determining why hatchery fish and wild fish are genetically different, it may be possible to modify the hatchery environment to reduce selection for certain characteristics.
- K) **Spawning behavior and mate choice of Chinook salmon:** a comparison of the behavior and reproductive success of male jacks competing at different jack:adult male ratios within the spawning population. Genetic analysis of offspring will be incorporated with behavioral data to determine the individual mate choice and reproductive success of all female and male salmon in the study. The results will be significant for practical hatchery management (incorporation of jacks into spawning designs), as well as fundamental research (e.g. proportions of jacks in different populations).
- L) **Genetics and progeny testing:** analysis of the tissue samples from steelhead sampling at the OHRC, and in the Alsea River. These results will be the first to provide genetic characterization of hatchery, F-1 and wild steelhead in the Alsea River. The results will also be an essential part of the interpretation of the results of the steelhead smolt tagging and tracking study in the Alsea River (see **C** above). The other steelhead tissue samples currently being analyzed were taken from previous studies of mate choice and spawning behavior in the OHRC stream channels. Those samples came from hatchery and F-1 fish, and from hatchery females and wild males. Those samples will help to resolve the comparison of spawning success of hatchery and F-1 steelhead, and the choice of mates by females in that species.
- M) **The effect of anosmia on reproductive maturation in steelhead:** follow up to Clackamas River study (see **F** above) to evaluate techniques for inhibiting the maturation of adult steelhead. The goal of this study is to develop an economical method for treating returning adults to prevent reproduction in the river. The first experiment will block the sense of smell (anosmia) to determine if that prevents reproductive maturation in the fish.
- N) **Genetics and Environment:** a research project to test whether gene activation is modified as a result of hatchery rearing. A number of investigators have reported differences in spawning behavior and reproductive success between hatchery and wild salmonids. This study will test the hypothesis that a loss in reproductive fitness results from strong selection on gene activation (messenger RNA) during development.

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### **Select Area Fishery Evaluation (SAFE)**

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The Select Area Fisheries Evaluation (SAFE) Project was initiated in 1993 with funding by the Bonneville Power Administration based on a recommendation by the Northwest Power Planning Council. The goal of the project is to determine the feasibility of creating and expanding terminal known stock commercial and recreational fisheries in the Columbia River Basin to allow harvest of healthy anadromous salmonid stocks while minimizing impacts to depressed salmonid stocks.

During 1993-1996, 25 potential sites were evaluated for rearing potential, capacity for fishers, access, water quality, and potential to impact non-local stocks, of which eight were selected for further study.

Physicochemical and aquatic bio-monitoring surveys and extensive test fishing were conducted to establish baseline conditions, including if and when non-local stocks use each area. Based on this evaluation, five Select Area fishing areas were established and four currently exist including Youngs Bay, Tongue Point/South Channel, and Blind Slough/Knappa Slough in Oregon and Deep River in Washington.

Smolt production is accomplished through various rearing strategies including over-winter rearing and acclimation releases from net pens located in the four sites as well as direct releases from associated hatcheries. Current production includes about 1.1 million spring Chinook, 1.4 million Select Area Bright fall Chinook, and 3.1 million coho.

The program has demonstrated high harvest rates, high homing ability of returning adults, low impacts to non-local salmonids, and high economic value to the fishers and the communities that benefit from the fisheries. The ex-vessel value of the landings in Select Area commercial fisheries has increased from approximately \$198,000 in 1996 to \$1.2 million in 2004 and has remained over \$1 million annually since. Salmonid production from SAFE facilities also provides significant contributions to other regional fisheries, both commercial and recreational. Fisheries benefiting from the SAFE project include ocean recreational and commercial troll fisheries, Columbia River mainstem commercial and recreational fisheries (especially the “Buoy 10” fishery), and recreational fisheries occurring within Select Areas. Based on species-specific CWT recovery data for 1996-2003 return years, an average of 33% of the combined salmonid production from the SAFE project was harvested in fisheries other than the Select Area commercial segment. During 1993-2005, SAFE landings have comprised an average of 40% of the total salmon landings in non-Indian Columbia River commercial fisheries. The recent 10-year average proportion of SAFE landings by species has been the highest for coho (82%) followed by spring chinook (9%) and fall chinook (9%).

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Relevant Web Pages:

Annual Reports: [http://www.dfw.state.or.us/OSCRP/CRM/reports/06\\_reports/safe\\_final.pdf](http://www.dfw.state.or.us/OSCRP/CRM/reports/06_reports/safe_final.pdf)

Project Proposal:

<http://www.cbfwa.org/solicitation/components/forms/Proposal.cfm?PropID=442#sect1>

## ***Stock Assessment Coded-Wire Tagging Projects***

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This includes 2 federally funded contracts that pay for coded-wire tagging of production releases of salmon from ODFW hatcheries. One contract is funded by BPA and the other is funded by NOAA Fisheries and the State of Oregon. Both projects ensure that the majority of ODFW hatchery coho and chinook production releases have a representative CWT group included in the release. Goals for both projects are to:

- (1) Monitor adult production from hatchery releases;
- (2) Evaluate rearing and release strategies that will help to improve the survival rate of hatchery-produced smolts; and
- (3) Establish a comprehensive long-term database that will provide information needed to address issues of biology, allocation, and conservation.

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Relevant Web Page(s):

Project Description: <http://nrimp.dfw.state.or.us/crl/default.aspx?pn=CWT>

Annual Reports: <http://nrimp.dfw.state.or.us/crl/default.aspx?p=469>

BPA Project Proposals:

<http://www.cbfwa.org/solicitation/components/forms/Proposal.cfm?PropID=722>

CWT Data: <http://www.rmhc.org/>

## ***Umatilla Hatchery Monitoring and Evaluation***

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The Umatilla Hatchery Monitoring and Evaluation Project began after construction of Umatilla Hatchery was completed in 1991. The hatchery was constructed in an effort to restore anadromous salmonid populations in the Umatilla Subbasin, including reintroduction of spring and fall Chinook salmon and supplementation of summer steelhead. The Umatilla Hatchery M&E Project monitors hatchery production through activities such as pre-release sampling, coded-wire tagging of over 750,000 smolts annually, PIT tagging of approximately 13,000 smolts annually, and statistical creel estimates of Umatilla River fisheries. The Hatchery Monitoring and Evaluation Project now includes monitoring of out-of-subbasin contributions to commercial, tribal and recreational fisheries, productivity of hatchery fish, outmigration and survival of hatchery juveniles, fish marking and tagging, straying of hatchery adults, pre-season run predictions, and adult production to meet Northwest Power and Conservation Council goals for Columbia River salmonid restoration. The Umatilla Hatchery M&E Project has contributed to adaptive management of the Umatilla Subbasin anadromous salmonid restoration program by assessing hatchery rearing practices and release

strategies, including effects of acclimation, fish size, release timing and location on juvenile survival, adult production, contribution to fisheries, and straying. These evaluations have led to various changes in hatchery and program management to improve juvenile survival, fisheries, adult production, and returns to the Umatilla River. The Umatilla Hatchery M&E Project collaborates with co-managers to develop pre-season run predictions and annual operating plans. Umatilla Hatchery M&E staff work closely with other Umatilla Subbasin M&E projects, including the Umatilla Natural Production M&E Project (CTUIR), to develop research, monitoring and evaluation plans to answer critical uncertainties and achieve subbasin management goals.

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Relevant Web Page(s): Annual Reports: <http://www.efw.bpa.gov/searchpublications/>  
Project Proposals: <http://www.cbfwa.org/projects/>  
Project number 199000500

### ***Umpqua Coho Genetic Pedigree Project***

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There is a considerable interest in using hatcheries to speed the recovery of wild populations. However the value of such programs is untested. Substantial literature exists that indicates hatchery programs may pose high risks to wild populations, rather than aid them. If the risks are real, hatcheries may *interfere* with recovery, rather than speed it. Until recently, analytical methods to explore the critical questions and risks associated with hatchery programs were unavailable because we were not able to track lineages in streams once hatchery and wild fish were allowed to spawn together. New molecular genetics methods now allow us to use DNA fingerprints to pedigree entire populations under some circumstances and develop lineages that continue for multiple generations under natural spawning conditions. The objective of this study is to conduct an experimental supplementation project for coho salmon in the Calapooya, tributary of the Umpqua River, using the following hatchery scenarios:

- a.** Rock Creek hatchery stock released as smolts (a “conventional hatchery program”);
- b.** Rock Creek hatchery stock released as unfed fry (a low-intervention hatchery program);
- c.** First-generation wild-type hatchery stock released as smolts; and
- d.** First-generation wild-type hatchery stock released as unfed fry.

This project was initiated in 2001 in cooperation with the Oregon Watershed Enhancement Board, Oregon Wildlife Heritage Foundation, Oregon State University Coastal Oregon Marine Experiment Station, Umpqua Fishery Enhancement Derby, City of Sutherlin Water Department, and ODFW

volunteers. The project will continue into 2010 to follow two complete generations of coho salmon, represented by three cohorts per generation. Given the H x H fry/smolt and the W x W fry/smolt components of the study there are 15 different mating possibilities. Pedigree tracking will be used to determine the success of the potential crosses which will provide valuable management information to the ODFW regarding supplementation programs to aid coho recovery.

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### ***Willamette Spring Chinook Research***

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This Willamette Spring Chinook Project was developed with the aim of helping managers collect information that will lead to a management strategy for spring Chinook salmon in the Willamette and Sandy basins that (1) protects the genetic integrity of natural populations, and (2) maintains sport and commercial fisheries and the programs that support them. A research proposal was created in 1996 with five objectives:

*Objective 1)* Determine the numerical status of existing natural populations and develop methods for monitoring that status. Determine if these populations belong to one or more gene conservation groups.

*Objective 2)* Decrease mortality of wild fish in fisheries by determining feasibility of catch and release sport fisheries and by exploring options for reducing mortality in commercial fisheries.

*Objective 3)* Reduce the risk that large hatchery programs pose for natural populations by developing ways of decreasing interactions between wild and hatchery chinook in streams and by determining need for more wild fish in hatchery broodstocks.

*Objective 4)* Protect existing natural production areas by defining temporal and spatial use patterns by life stages of spring chinook and identify the habitat/environmental attributes conducive to that use.

*Objective 5)* Increase natural production by improving habitat in existing production areas and by re-establishing populations where they were found historically.

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Relevant Web Page(s): <http://nrimp.dfw.state.or.us/crl/default.aspx?pn=WSC>

**Table 1. Oregon Department of Fish and Wildlife Hatcheries**

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Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008

Hatchery	Species	Pounds Received	Pounds Liberated	Pounds Acclimated	Pounds Transferred	Pounds Shipped	Pounds Destroyed	Total Pounds Produced
<b>ALSEA</b>	Rainbow Trout	0	98,513	0	2,920	0	400	101,833
	Winter Steelhead	0	23,154	8,547	0	86	1,096	32,883
	Total	0	121,667	8,547	2,920	86	1,496	134,716
<b>BANDON</b>	Fall Chinook	0	0	5,590	0	0	0	5,590
	Rainbow Trout	2,223	4,152	0	0	0	0	1,929
	Winter Steelhead	0	4,085	17,200	0	0	0	21,285
	Total	2,223	8,237	22,790	0	0	0	28,804
<b>BIG CANYON</b>	Summer Steelhead	69,655	74,532	0	0	0	0	4,877
<b>BIG CREEK</b>	Coho	0	46,915	0	0	0	0	46,915
	Fall Chinook	0	56,836	0	0	0	0	56,836
	Winter Steelhead	0	14,785	0	7,378	0	0	22,163
	Total	0	118,536	0	7,378	0	0	125,914
<b>BONNEVILLE</b>	Coho	44,745	80,056	0	0	0	0	35,311
	Fall Chinook	0	74,082	35,100	0	41,609	0	150,791
	Spring Chinook	925	0	0	1,980	0	0	1,055
	Summer Steelhead	0	0	32,920	0	0	0	32,920
	Winter Steelhead	0	0	28,606	0	0	0	28,606
Total	45,670	154,138	96,626	1,980	41,609	0	248,683	
<b>BUTTE FALLS</b>	Rainbow Trout	0	12,152	0	0	0	2,731	14,883
<b>CANYONVILLE</b>	Fall Chinook	134	275	0	0	0	0	141
	Winter Steelhead	2,282	2,750	0	0	0	0	468
	Total	2,416	3,025	0	0	0	0	609
<b>CASCADE</b>	Coho	0	0	59,615	33,923	28,783	2,167	124,488
<b>CEDAR CREEK</b>	Fall Chinook	0	0	0	158	0	0	158
	Rainbow Trout	440	2,329	0	370	0	0	2,259
	Spring Chinook	0	9,541	0	0	0	0	9,541
	Summer Steelhead	0	15,710	0	1,500	0	44	17,254
	Winter Steelhead	0	15,529	0	1,400	0	37	16,966
Total	440	43,109	0	3,428	0	81	46,178	
<b>CLACKAMAS</b>	Coho	5,460	0	0	29,390	0	0	23,930
	Spring Chinook	58,729	61,700	32,345	0	293	0	35,609
	Summer Steelhead	20,820	22,826	0	0	270	0	2,276
	Winter Steelhead	12,814	16,467	0	250	0	0	3,903
Total	97,823	100,993	32,345	29,640	563	0	65,718	
<b>COLE RIVERS</b>	Coho	0	15,999	0	0	0	0	15,999
	Fall Chinook	0	2,385	8,640	0	0	0	11,025
	Rainbow Trout	0	131,741	0	3,374	0	0	135,115
	Spring Chinook	0	139,519	0	0	0	145	139,664
	Summer Steelhead	0	53,736	0	0	0	0	53,736
	Winter Steelhead	0	78,873	22,255	0	0	1,200	102,328
Total	0	422,253	30,895	3,374	0	1,345	457,867	

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008

Hatchery	Species	Pounds Received	Pounds Liberated	Pounds Acclimated	Pounds Transferred	Pounds Shipped	Pounds Destroyed	Total Pounds Produced
DEXTER PD	Spring Chinook	20,207	171,312	0	0	3,690	0	154,795
	Summer Steelhead	7,188	24,299	0	0	0	0	17,111
	Total	27,395	195,611	0	0	3,690	0	171,906
ELK RIVER	Fall Chinook	0	38,603	0	0	0	0	38,603
	Rainbow Trout	522	3,048	0	0	133	0	2,659
	Winter Steelhead	0	5,564	0	0	0	1,178	6,742
	Total	522	47,215	0	0	133	1,178	48,004
FALL RIVER	Brook Trout	33	175	0	0	0	0	142
	Cutthroat	265	18	0	200	0	0	-47
	Rainbow Trout	16,470	33,065	0	14,495	0	0	31,090
	Total	16,768	33,258	0	14,695	0	0	31,185
FERRY CREEK	Fall Chinook	725	725	0	0	0	0	0
GNAT CREEK	Spring Chinook	0	0	5,595	30,435	0	0	36,030
	Winter Steelhead	7,378	6,105	0	0	0	0	-1,273
	Total	7,378	6,105	5,595	30,435	0	0	34,757
HAT RES CTR	Rainbow Trout	1,821	1,743	0	0	0	0	-78
	Winter Steelhead	0	1,370	0	0	0	0	1,370
	Total	1,821	3,113	0	0	0	0	1,292
HERMAN CR PD	Coho	12,415	0	0	64,967	0	0	52,552
IMNAHA PD	Spring Chinook	17,233	17,221	0	0	0	0	-12
IRRIGON	Fall Chinook	0	6,534	0	0	1,058	0	7,592
	Rainbow Trout	30,527	84,555	0	15,500	0	0	69,528
	Summer Steelhead	0	31,051	200,280	0	147	0	231,478
	Total	30,527	122,140	200,280	15,500	1,205	0	308,598
KLAMATH	Brown Trout	0	7,040	0	0	0	0	7,040
	Cutthroat	0	890	0	0	0	0	890
	Rainbow Trout	9,850	65,126	0	9,822	0	0	65,098
	Total	9,850	73,056	0	9,822	0	0	73,028
KLASKANINE	Coho	24,240	19,100	0	5,470	0	0	330
L. HERMAN PD	Coho	11,442	0	26,768	0	0	0	15,326
LEABURG	Brook Trout	5	0	0	5	0	0	0
	Cutthroat	27	0	0	27	0	0	0
	Rainbow Trout	49,185	160,515	0	10	0	1,826	113,166
	Spring Chinook	3,240	17,805	9,055	19,310	0	0	42,930
	Summer Steelhead	2,117	18,624	12,055	0	0	0	28,562
	Total	54,574	196,944	21,110	19,352	0	1,826	184,658
LITTLE SHEEP	Summer Steelhead	31,450	35,739	0	0	0	0	4,289

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008

Hatchery	Species	Pounds Received	Pounds Liberated	Pounds Acclimated	Pounds Transferred	Pounds Shipped	Pounds Destroyed	Total Pounds Produced
<b>LOOKINGGLASS</b>	Spring Chinook	0	2,759	46,022	6	0	0	48,787
<b>MARION FORKS</b>	Brook Trout	172	90	0	132	0	30	80
	Cutthroat	14	18	0	0	0	0	4
	Rainbow Trout	48	200	0	95	0	0	247
	Spring Chinook	4,877	2,368	50,280	39,419	26	0	87,216
	Total	5,111	2,676	50,280	39,646	26	30	87,547
<b>MCKENZIE</b>	Spring Chinook	0	114,022	0	0	0	0	114,022
<b>MINTO PD</b>	Spring Chinook	50,280	51,180	0	0	0	0	900
	Summer Steelhead	30,195	30,800	0	0	0	0	605
	Total	80,475	81,980	0	0	0	0	1,505
<b>NEHALEM</b>	Coho	468	7,824	6,580	0	0	0	13,936
	Fall Chinook	365	1,550	0	0	0	0	1,185
	Rainbow Trout	0	33,083	0	1,979	0	0	35,062
	Winter Steelhead	0	22,821	0	0	0	0	22,821
	Total	833	65,278	6,580	1,979	0	0	73,004
<b>OAK SPRINGS</b>	Cutthroat	200	56	0	120	0	0	-24
	Rainbow Trout	2,290	113,321	0	19,140	0	0	130,171
	Summer Steelhead	0	9,835	2,216	14,801	0	2,237	29,089
	Winter Steelhead	250	461	13,414	7,469	0	0	21,094
	Total	2,740	123,673	15,630	41,530	0	2,237	180,330
<b>OXBOW</b>	Coho	0	0	0	11,442	0	1,265	12,707
	Sockeye Salmon	0	0	0	0	7,478	0	7,478
	Total	0	0	0	11,442	7,478	1,265	20,185
<b>PALMER CR AC</b>	Winter Steelhead	8,547	7,675	0	0	0	0	-872
<b>RHOADES PD</b>	Fall Chinook	158	1,942	0	0	0	0	1,784
<b>ROARING RVER</b>	Rainbow Trout	610	100,182	0	6,280	0	0	105,852
	Summer Steelhead	1,682	16,390	10,450	0	0	0	25,158
	Winter Steelhead	641	14,365	0	0	0	0	13,724
	Total	2,933	130,937	10,450	6,280	0	0	144,734
<b>ROCK CREEK</b>	Coho	0	8,688	2,900	0	0	0	11,588
	Fall Chinook	0	0	1,802	0	0	0	1,802
	Rainbow Trout	7,110	43,598	0	0	0	0	36,488
	Spring Chinook	0	40,952	0	0	0	0	40,952
	Summer Steelhead	0	4,220	0	0	0	0	4,220
	Winter Steelhead	0	0	5,055	0	0	0	5,055
	Total	7,110	97,458	9,757	0	0	0	100,105
<b>ROUND BUTTE</b>	Spring Chinook	0	28,546	6,859	1,243	0	2,789	39,437
	Summer Steelhead	0	64,484	0	0	0	1,403	65,887
	Total	0	93,030	6,859	1,243	0	4,192	105,324

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008

Hatchery	Species	Pounds Received	Pounds Liberated	Pounds Acclimated	Pounds Transferred	Pounds Shipped	Pounds Destroyed	Total Pounds Produced
<b>SALMON RIVER</b>	Coho	0	0	0	8,746	0	0	8,746
	Fall Chinook	0	15,092	2,055	0	0	0	17,147
	Rainbow Trout	5,381	26,780	0	575	0	0	21,974
	Summer Steelhead	0	7,105	0	0	0	0	7,105
	Total	5,381	48,977	2,055	9,321	0	0	54,972
<b>SANDY</b>	Coho	0	50,374	21,040	0	0	0	71,414
	Fall Chinook	0	512	0	0	0	0	512
	Spring Chinook	24,045	26,276	0	0	0	0	2,231
	Summer Steelhead	14,935	15,912	0	0	0	0	977
	Winter Steelhead	17,975	19,130	0	0	0	0	1,155
	Total	56,955	112,204	21,040	0	0	0	76,289
<b>SEVENMILE PD</b>	Fall Chinook	5,115	5,115	0	0	0	0	0
<b>SO. SANTIAM</b>	Rainbow Trout	800	1,774	0	0	0	0	974
	Spring Chinook	38,759	87,812	0	0	0	1,321	50,374
	Summer Steelhead	2,711	32,906	7,690	0	0	756	38,641
	Total	42,270	122,492	7,690	0	0	2,077	89,989
<b>STEP</b>	Coho	2,910	3,224	0	0	0	0	314
	Fall Chinook	11,727	34,811	810	804	0	0	24,698
	Rainbow Trout	1,906	1,941	0	0	0	0	35
	Spring Chinook	19,659	20,379	904	1,750	0	0	3,374
	Summer Steelhead	4,575	1,509	0	0	0	0	-3,066
	Winter Steelhead	46,904	44,794	0	0	0	0	-2,110
	Total	87,681	106,658	1,714	2,554	0	0	23,245
<b>TRASK</b>	Coho	6,580	6,842	0	468	0	0	730
	Fall Chinook	0	4,489	0	365	0	0	4,854
	Rainbow Trout	835	0	0	0	0	0	-835
	Spring Chinook	0	3,065	0	3,211	0	0	6,276
	Winter Steelhead	0	11,145	4,615	0	0	0	15,760
	Total	7,415	25,541	4,615	4,044	0	0	26,785
<b>TRASK PD</b>	Spring Chinook	4,218	8,843	0	1,400	0	0	6,025
<b>TUFFY CREEK</b>	Spring Chinook	743	3,880	0	0	0	0	3,137
	Winter Steelhead	1,400	9,412	2,340	0	0	0	10,352
	Total	2,143	13,292	2,340	0	0	0	13,489
<b>UMATILLA</b>	Fall Chinook	0	6,600	5,033	0	19,220	0	30,853
	Spring Chinook	0	0	33,840	17,640	0	0	51,480
	Summer Steelhead	0	7,150	14,990	0	0	0	22,140
	Total	0	13,750	53,863	17,640	19,220	0	104,473
<b>WALLOWA</b>	Rainbow Trout	5,650	245	0	0	0	1	-5,404
	Spring Chinook	6	0	0	15	0	0	9
	Total	5,656	245	0	15	0	1	-5,395
<b>WALLOWA ACC</b>	Summer Steelhead	99,175	110,562	0	0	0	0	11,387

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2008

Hatchery	Species	Pounds Received	Pounds Liberated	Pounds Acclimated	Pounds Transferred	Pounds Shipped	Pounds Destroyed	Total Pounds Produced
<b>WILLAMETTE</b>	Brook Trout	132	123	0	5	0	0	-4
	Cutthroat	27	25	0	0	0	0	-2
	Rainbow Trout	937	84,982	0	49,787	0	0	133,832
	Spring Chinook	0	40,650	12,095	53,008	0	0	105,753
	Summer Steelhead	2,381	0	0	7,188	0	0	4,807
	Winter Steelhead	0	0	0	641	0	0	641
	Total	3,477	125,780	12,095	110,629	0	0	245,027
<b>WIZARD FALLS</b>	Atlantic Salmon	0	1,755	0	0	0	0	1,755
	Brook Trout	0	4,817	0	205	0	0	5,022
	Cutthroat	37	28	0	250	1	0	242
	Kokanee	0	7,418	0	0	0	3,026	10,444
	Rainbow Trout	1,250	42,566	0	13,508	0	1,779	56,603
	Total	1,287	56,584	0	13,963	1	4,805	74,066
<b>STATEWIDE</b>	Atlantic Salmon	0	1,755	0	0	0	0	1,755
<b>TOTALS</b>	Brook Trout	342	5,205	0	347	0	30	5,240
	Brown Trout	0	7,040	0	0	0	0	7,040
	Coho	108,260	239,022	116,903	154,406	28,783	3,432	434,286
	Cutthroat	570	1,035	0	597	1	0	1,063
	Fall Chinook	18,224	249,551	59,030	1,327	61,887	0	353,571
	Kokanee	0	7,418	0	0	0	3,026	10,444
	Rainbow Trout	137,855	1,045,611	0	137,855	133	6,737	1,052,481
	Sockeye Salmon	0	0	0	0	7,478	0	7,478
	Spring Chinook	242,921	847,830	196,995	169,417	4,009	4,255	979,585
	Summer Steelhead	286,884	577,390	280,601	23,489	417	4,440	599,453
	Winter Steelhead	98,191	298,485	102,032	17,138	86	3,511	323,061
	<b>Total</b>	<b>893,247</b>	<b>3,280,342</b>	<b>755,561</b>	<b>504,576</b>	<b>102,794</b>	<b>25,431</b>	<b>3,775,457</b>

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b><u>NORTHWEST REGION</u></b>														
Alsea	Rainbow Trout	072T	0	0	0	0	227,723	98,433	227,723	98,433	224,325	98,000	101.51	100.44
	Winter Steelhead	043	40,953	402	0	0	58,324	9,234	99,277	9,636	80,000	13,333	124.10	72.27
	Winter Steelhead	043W	0	0	32,585	820	80,331	12,698	112,916	13,518	60,000	10,000	188.19	135.18
Big Creek	Coho	013	0	0	0	0	559,718	46,915	559,718	46,915	535,000	44,583	104.62	105.23
	Fall Chinook	013	0	0	4,286,153	56,836	0	0	4,286,153	56,836	5,700,000	71,250	75.20	79.77
	Winter Steelhead	013	0	0	6,883	197	102,367	14,588	109,250	14,785	100,000	14,286	109.25	103.49
Bonneville	Coho	014	0	0	0	0	1,212,294	80,056	1,212,294	80,056	1,175,000	90,385	103.17	88.57
	Fall Chinook	095	0	0	3,637,001	74,082	0	0	3,637,001	74,082	4,494,000	111,725	80.93	66.31
Cedar Creek	Rainbow Trout	072 <sup>b</sup>	0	0	0	0	500	179	500	179				
	Rainbow Trout	072T <sup>b</sup>	0	0	0	0	508	2,150	508	2,150	600	1,200	168.00	194.08
	Spring Chinook	047	0	0	21,924	261	113,261	9,279	135,185	9,540	110,000	9,167	122.90	104.07
	Summer Steelhead	047	0	0	0	0	94,170	15,709	94,170	15,709	110,000	18,333	85.61	85.69
	Winter Steelhead	047	0	0	0	0	58,682	9,195	58,682	9,195	55,000	9,167	106.69	100.31
	Winter Steelhead	047F	0	0	24,565	289	54,885	6,042	79,450	6,331	55,000	7,857	144.45	80.58
Clackamas	Spring Chinook	019	0	0	0	0	705,313	61,700	705,313	61,700	820,000	82,000	86.01	75.24
	Summer Steelhead	024	0	0	0	0	152,932	22,826	152,932	22,826	175,000	35,000	87.39	65.22
	Winter Steelhead	122	0	0	0	0	122,862	16,467	122,862	16,467	110,000	18,333	111.69	89.82
Dexter Pond	Spring Chinook	022	0	0	0	0	1,590,038	171,312	1,590,038	171,312	1,495,240	159,436	106.34	107.45
	Summer Steelhead	024	0	0	0	0	113,476	24,299	113,476	24,299	91,000	20,222	124.70	120.16
District Biologist	Brook Trout	070T	0	0	1,021	5	0	0	1,021	5				
	Cutthroat	119	0	0	9,224	34	0	0	9,224	34				
	Rainbow Trout	072T	0	0	1,472	10	0	0	1,472	10				
Gnat Creek	Winter Steelhead	013	0	0	0	0	40,901	6,105	40,901	6,105	40,000	5,714	102.25	106.84
Klaskanine	Coho	013	0	0	0	0	229,197	19,100	229,197	19,100	500,000	41,667	45.84	45.84
Leaburg	Rainbow Trout	053 <sup>a</sup>	0	0	0	0	131,379	51,178	131,379	51,178				
	Rainbow Trout	071 <sup>a</sup>	0	0	100,048	3,980	27,558	1,980	127,606	5,960				
	Rainbow Trout	071B <sup>a</sup>	0	0	0	0	110	470	110	470				
	Rainbow Trout	072 <sup>a</sup>	0	0	0	0	4,531	3,484	4,531	3,484				
	Rainbow Trout	072T <sup>a</sup>	0	0	0	0	258,479	99,338	258,479	99,338	451,450	155,295	115.65	103.31
	Spring Chinook	019	0	0	0	0	142,521	17,805	142,521	17,805	160,000	17,778	89.08	100.15
	Summer Steelhead	024	0	0	0	0	112,188	18,624	112,188	18,624	108,000	24,000	103.88	77.60
Marion Forks	Brook Trout	070T	0	0	18,008	74	0	0	18,008	74				
	Brook Trout	158	0	0	3,184	16	0	0	3,184	16	2,000	10	159.20	160.00

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b><i>NORTHWEST REGION (cont.)</i></b>														
Marion Forks	Cutthroat	119	0	0	4,872	18	0	0	4,872	18	5,000	25	97.44	72.00
	Rainbow Trout	072T	0	0	206,052	200	0	0	206,052	200	300,000	6,000	68.68	3.33
	Spring Chinook	021	0	0	149,520	2,368	0	0	149,520	2,368	100,000	1,000	149.52	236.80
McKenzie	Spring Chinook	023	0	0	112,360	1,060	1,199,395	112,962	1,311,755	114,022	1,273,750	127,694	102.98	89.29
Minto Pond	Spring Chinook	021	0	0	0	0	670,458	51,180	670,458	51,180	667,000	60,636	100.52	84.41
	Summer Steelhead	024	0	0	0	0	155,848	30,800	155,848	30,800	161,500	35,889	96.50	85.82
Nehalem	Coho	032	0	0	35,626	378	102,849	7,250	138,475	7,628	100,000	6,667	138.48	114.41
	Coho	034	0	0	22,623	196	0	0	22,623	196	100,000	6,905	22.62	2.84
	Fall Chinook	034	0	0	0	0	25,481	1,550	25,481	1,550	25,000	1,389	101.92	111.59
	Rainbow Trout	072	0	0	0	0	82,366	33,082	82,366	33,082	83,950	37,479	98.11	88.27
	Winter Steelhead	032	64,786	421	19,058	402	91,494	14,624	175,338	15,447	90,000	15,000	194.82	102.98
	Winter Steelhead	099	46,632	305	5,351	147	41,104	6,922	93,087	7,374	40,000	6,667	232.72	110.60
OHRC <sup>1</sup>	Rainbow Trout	072	0	0	0	0	1,542	629	1,542	629				
	Rainbow Trout	072T	0	0	0	0	3,069	1,113	3,069	1,113				
	Winter Steelhead	043	0	0	0	0	4,384	1,370	4,384	1,370				
Palmer Cr Acc.	Winter Steelhead	033W	0	0	0	0	68,788	7,675	68,788	7,675	50,000	8,333	137.58	92.10
Rhoades Pond <sup>3</sup>	Fall Chinook	047	0	0	0	0	31,646	1,942	31,646	1,942	100,000	10,000	31.65	19.42
Roaring River	Rainbow Trout	072 <sup>b</sup>	0	0	66,506	226	40,826	36,851	107,332	37,077				
	Rainbow Trout	072T <sup>b</sup>	0	0	97,203	900	167,417	62,048	264,620	62,948	225,190	78,233	165.17	127.86
	Summer Steelhead	024	0	0	0	0	76,218	16,390	76,218	16,390	66,000	14,667	115.48	111.75
	Winter Steelhead	038W	0	0	0	0	87,053	14,362	87,053	14,362	85,000	14,167	102.42	101.38
Salmon River	Fall Chinook	036	0	0	0	0	210,237	15,092	210,237	15,092	200,000	14,286	105.12	105.64
	Rainbow Trout	053 <sup>c</sup>	0	0	0	0	37,885	12,882	37,885	12,882				
	Rainbow Trout	072T <sup>c</sup>	0	0	0	0	27,796	13,823	27,796	13,823	25,000	8,500	262.72	314.18
	Summer Steelhead	033	0	0	0	0	45,020	7,103	45,020	7,103	80,000	13,333	56.28	53.27
Sandy	Coho	011	0	0	0	0	748,079	50,374	748,079	50,374	700,000	46,667	106.87	107.94
	Fall Chinook	011W	0	0	60,416	512	0	0	60,416	512				
	Spring Chinook	011	0	0	0	0	298,172	26,276	298,172	26,276	300,000	33,333	99.39	78.83
	Summer Steelhead	024	0	0	0	0	92,719	15,912	92,719	15,912	75,000	13,833	123.63	115.03
	Winter Steelhead	011	0	0	0	0	184,222	19,130	184,222	19,130	160,000	26,667	115.14	71.74
South Santiam	Rainbow Trout	072T	0	0	0	0	3,015	1,774	3,015	1,774	3,000	1,500	100.50	118.27
	Spring Chinook	024	0	0	0	0	797,852	87,812	797,852	87,812	753,000	87,833	105.96	99.98
	Summer Steelhead	024	0	0	0	0	148,079	32,906	148,079	32,906	184,500	40,617	80.26	81.02

**Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008**

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b><i>NORTHWEST REGION (cont.)</i></b>														
STEP <sup>2</sup>	Coho	013	0	0	2,310	36	0	0	2,310	36	4,000	100	57.75	36.00
	Fall Chinook	052	0	0	3,000	67	0	0	3,000	67	4,000	100	75.00	67.00
	Rainbow Trout	053	0	0	0	0	4,184	1,216	4,184	1,216				
	Rainbow Trout	072	0	0	0	0	1,166	725	1,166	725				
	Spring Chinook	019	0	0	0	0	178,592	17,283	178,592	17,283	70,000	78	255.13	22157.69
	Spring Chinook	034	0	0	0	0	44,170	3,096	44,170	3,096	46,000	51	96.02	6070.59
	Summer Steelhead	047	0	0	0	0	8,980	1,509	8,980	1,509	10,000	1,667	89.80	90.52
	Winter Steelhead	047	0	0	0	0	15,740	2,349	15,740	2,349	15,000	2,500	104.93	93.96
	Winter Steelhead	121F	0	0	0	0	30,830	4,605	30,830	4,605	30,000	5,000	102.77	92.10
Trask	Coho	034	66,714	114	0	0	102,939	6,728	169,653	6,842	100,000	6,905	169.65	99.09
	Fall Chinook	034	26,796	81	124,199	4,408	0	0	150,995	4,489	113,000	5,947	133.62	75.48
	Spring Chinook	034	0	0	0	0	36,997	3,065	36,997	3,065	40,000	3,333	92.49	91.96
	Winter Steelhead	121F	29,605	149	0	0	73,009	10,990	102,614	11,139	50,000	8,333	205.23	133.67
Trask Pond	Spring Chinook	034	0	0	0	0	124,625	8,842	124,625	8,842	165,000	13,750	75.53	64.31
Tuffy Creek <sup>4</sup>	Spring Chinook	034	0	0	0	0	49,172	3,880	49,172	3,880	60,000	5,000	81.95	77.60
	Winter Steelhead	047	0	0	0	0	63,196	9,410	63,196	9,410	65,000	10,833	97.22	86.86
Willamette	Brook Trout	070T	0	0	26,098	123	0	0	26,098	123	8,625	43	302.59	286.05
	Cutthroat	119	0	0	7,671	24	0	0	7,671	24	10,000	50	76.71	48.00
	Rainbow Trout	053 <sup>d</sup>	0	0	0	0	77,894	22,031	77,894	22,031				
	Rainbow Trout	072 <sup>d</sup>	0	0	0	0	147,894	48,522	147,894	48,522				
	Rainbow Trout	072T <sup>d</sup>	0	0	209,931	1,707	42,377	12,508	252,308	14,215	459,335	85,162	104.08	99.54
	Spring Chinook	022	30,086	200	0	0	0	0	30,086	200	100,000	1,000	30.09	20.00
	Spring Chinook	024	84,000	600	0	0	407,368	39,825	491,368	40,425	368,000	40,889	133.52	98.87
<b><i>NORTHWEST REGION TOTALS</i></b>			<b>389,572</b>	<b>2,272</b>	<b>9,294,864</b>	<b>149,376</b>	<b>13,046,395</b>	<b>1,699,584</b>	<b>22,730,831</b>	<b>1,851,232</b>	<b>24,322,465</b>	<b>1,966,802</b>	<b>93.46</b>	<b>94.12</b>
<b><i>SOUTHWEST REGION</i></b>														
Bandon	Rainbow Trout	072T	0	0	0	0	1,689	4,149	1,689	4,149	2,250	7,200	75.07	57.63
	Winter Steelhead	044	0	0	4,592	112	21,110	3,838	25,702	3,950	20,000	3,636	128.51	108.64
	Winter Steelhead	144	0	0	6,615	135	0	0	6,615	135				
Butte Falls	Rainbow Trout	072	0	0	0	0	28,452	12,152	28,452	12,152	20,400	6,867	139.47	176.96
Canyonville	Fall Chinook	018	0	0	31,773	274	0	0	31,773	274				
	Winter Steelhead	018	0	0	0	0	12,904	2,726	12,904	2,726	70,000	14,000	18.43	19.47
Cole Rivers	Coho	052	0	0	0	0	179,506	15,999	179,506	15,999	200,000	20,000	89.75	80.00

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b><i>SOUTHWEST REGION (cont.)</i></b>														
Cole Rivers	Fall Chinook	044	0	0	40,424	650	23,422	1,735	63,846	2,385	54,600	4,200	116.93	56.79
	Rainbow Trout	053	0	0	540,736	5,605	101,140	11,754	641,876	17,359	602,500	13,617	106.54	127.48
	Rainbow Trout	072	0	0	53,659	1,843	299,078	112,532	352,737	114,375	292,989	101,315	120.39	112.89
	Spring Chinook	052	0	0	784,850	37,257	1,055,278	102,262	1,840,128	139,519	1,777,000	166,198	103.55	83.95
	Summer Steelhead	052	0	0	0	0	229,025	53,736	229,025	53,736	220,000	48,889	104.10	109.91
	Winter Steelhead	037	0	0	22,425	1,150	0	0	22,425	1,150				
	Winter Steelhead	052	0	0	43,349	1,500	144,221	35,125	187,570	36,625	172,000	38,000	109.05	96.38
	Winter Steelhead	062	0	0	89,465	3,020	159,492	36,751	248,957	39,771	166,000	37,500	149.97	106.06
Elk River	Winter Steelhead	088	0	0	0	0	15,238	1,325	15,238	1,325				
	Fall Chinook	035	0	0	44,960	736	320,993	27,437	365,953	28,173	525,000	28,472	69.71	98.95
	Fall Chinook	096	0	0	0	0	156,271	10,430	156,271	10,430	150,000	12,500	104.18	83.44
	Rainbow Trout	072T	0	0	0	0	1,199	3,048	1,199	3,048	2,200	4,810	54.50	63.37
Ferry Creek	Winter Steelhead	096	0	0	0	0	35,685	5,564	35,685	5,564	54,500	8,446	65.48	65.88
	Fall Chinook	044	0	0	0	0	10,005	725	10,005	725	10,000	769	100.05	94.28
	Coho	018	0	0	0	0	90,634	8,687	90,634	8,687	75,000	7,500	120.85	115.83
	Rainbow Trout	053 <sup>c</sup>	0	0	0	0	8,017	11,734	8,017	11,734				
Rock Creek	Rainbow Trout	072T <sup>c</sup>	0	0	0	0	56,354	30,138	56,354	30,138	53,600	28,783	120.10	145.47
	Rainbow Trout	551F	0	0	0	0	7,807	1,690	7,807	1,690	20,000	6,667	39.04	25.35
	Spring Chinook	055	0	0	87,289	1,140	295,883	39,812	383,172	40,952	369,250	54,270	103.77	75.46
	Summer Steelhead	055	0	0	0	0	21,943	4,220	21,943	4,220	110,000	22,000	19.95	19.18
	Fall Chinook	044	0	0	0	0	63,190	5,115	63,190	5,115	80,000	6,154	78.99	83.12
Sevenmile Pond	Coho	018	0	0	0	0	29,964	3,188	29,964	3,188	30,000	3,000	99.88	106.27
	Fall Chinook	037	0	0	2,236,702	30,167	0	0	2,236,702	30,167	2,045,000	27,267	109.37	110.64
	Fall Chinook	044	0	0	13,892	184	0	0	13,892	184	30,000	969	46.31	18.99
	Fall Chinook	061	0	0	71,177	2,255	0	0	71,177	2,255	150,000	6,333	47.45	35.61
	Fall Chinook	151	0	0	0	0	17,467	2,135	17,467	2,135	70,000	7,000	24.95	30.50
	Winter Steelhead	018	0	0	0	0	15,320	3,328	15,320	3,328	80,000	16,000	19.15	20.80
	Winter Steelhead	037	0	0	0	0	130,722	20,358	130,722	20,358	125,000	20,833	104.58	97.72
	Winter Steelhead	044	0	0	0	0	25,080	4,560	25,080	4,560	25,000	4,545	100.32	100.33
	Winter Steelhead	088	0	0	0	0	32,309	4,485	32,309	4,485	21,000	3,500	153.85	128.14
	Winter Steelhead	144	0	0	0	0	28,928	5,075	28,928	5,075	30,000	5,455	96.43	93.03
<b>SOUTHWEST REGION TOTALS</b>			<b>0</b>	<b>0</b>	<b>4,071,908</b>	<b>86,028</b>	<b>3,618,326</b>	<b>585,813</b>	<b>7,690,234</b>	<b>671,841</b>	<b>7,653,289</b>	<b>736,695</b>	<b>100.48</b>	<b>91.20</b>

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b>HIGH DESERT REGION</b>														
Blackberry Acc. <sup>5</sup>	Spring Chinook	050	0	0	0	0	68,426	6,843	68,426	6,843	75,000	6,250	91.23	109.49
	Summer Steelhead	050W	0	0	0	0	12,108	2,422	12,108	2,422	40,000	8,000	30.27	30.28
EFID <sup>5</sup>	Winter Steelhead	050W	0	0	0	0	37,837	7,722	37,837	7,722	25,000	5,000	151.35	154.44
Fall River	Brook Trout	158	0	0	43,221	166	0	0	43,221	166	100,110	501	43.17	33.13
	Cutthroat	119	0	0	5,100	18	0	0	5,100	18	5,000	25	102.00	72.00
	Rainbow Trout	072 <sup>b</sup>	0	0	0	0	9,602	3,090	9,602	3,090				
	Rainbow Trout	072T <sup>b</sup>	0	0	0	0	58,419	17,642	58,419	17,642	78,200	23,019	86.98	90.06
	Rainbow Trout	127	0	0	0	0	35,407	12,302	35,407	12,302	51,900	13,567	68.22	90.68
Klamath	Brown Trout	068	0	0	11,359	185	61,253	6,854	72,612	7,039	63,000	9,167	115.26	76.79
	Cutthroat	302	0	0	25,850	890	0	0	25,850	890	34,500	1,725	74.93	51.59
	Rainbow Trout	053	0	0	372,548	8,878	0	0	372,548	8,878	469,650	10,462	79.32	84.86
	Rainbow Trout	053T	0	0	46,300	1,226	24,838	6,499	71,138	7,725	44,000	887	161.68	870.91
	Rainbow Trout	072T <sup>e</sup>	0	0	15,000	200	54,335	29,035	69,335	29,235				
	Rainbow Trout	103T <sup>e</sup>	0	0	0	0	28,104	10,028	28,104	10,028	82,300	25,420	118.39	154.46
	Rainbow Trout	127W	0	0	0	0	58,060	3,529	58,060	3,529	70,000	8,750	82.94	40.33
	Rainbow Trout	171	0	0	0	0	24,723	5,619	24,723	5,619	15,000	10,000	164.82	56.19
Oak Springs	Cutthroat	119	0	0	23,766	56	0	0	23,766	56	30,000	150	79.22	37.33
	Rainbow Trout	053	0	0	433,851	11,478	138,994	36,820	572,845	48,299	499,710	47,485	114.64	101.71
	Rainbow Trout	053T	0	0	52,069	960	25,145	2,647	77,214	3,607	45,275	3,946	170.54	91.41
	Rainbow Trout	072 <sup>b</sup>	0	0	0	0	111,850	41,798	111,850	41,798				
	Rainbow Trout	072T <sup>b</sup>	0	0	0	0	16,554	9,270	16,554	9,270	115,500	38,500	111.17	132.64
	Rainbow Trout	153	0	0	153,249	5,385	35,125	4,415	188,374	9,800	52,400	10,809	359.49	90.67
	Summer Steelhead	024	0	0	0	0	38,619	6,349	38,619	6,349				
	Summer Steelhead	066	0	0	15,640	400	9,644	3,085	25,284	3,485	4,000	667	632.10	522.49
	Winter Steelhead	050W	0	0	0	0	1,982	461	1,982	461				
Parkdale <sup>5</sup>	Winter Steelhead	050W	0	0	0	0	26,904	5,559	26,904	5,559	25,000	5,000	107.62	111.18
Round Butte	Spring Chinook	066	70,572	83	0	0	233,122	28,463	303,694	28,546	240,000	30,000	126.54	95.15
	Summer Steelhead	066	18,335	23	52,183	629	206,487	63,832	277,005	64,484	187,000	53,000	148.13	121.67
Wizard Falls	Atlantic Salmon	123	0	0	0	0	7,012	1,753	7,012	1,753	12,000	4,000	58.43	43.83
	Brook Trout	158 <sup>f</sup>	0	0	11,676	114	3,760	2,225	15,436	2,339				
	Brook Trout	158T <sup>f</sup>	0	0	10,234	79	0	0	10,234	79				
	Brook Trout	158W <sup>f</sup>	0	0	0	0	3,600	2,399	3,600	2,399	36,500	830	80.19	580.36

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
<b><u>HIGH DESERT REGION (cont.)</u></b>														
Wizard Falls	Cutthroat	119	0	0	8,288	28	0	0	8,288	28	8,300	57	99.86	49.12
	Kokanee	067	0	0	627,552	7,416	0	0	627,552	7,416	554,500	6,048	113.17	122.62
	Rainbow Trout	053	0	0	520,427	10,404	83,606	14,771	604,033	25,175	358,550	8,548	168.47	294.51
	Rainbow Trout	053T	0	0	121,810	1,503	0	0	121,810	1,503	285,000	3,563	42.74	42.18
	Rainbow Trout	072T	0	0	0	0	14,816	7,066	14,816	7,066	8,250	3,000	179.59	235.53
	Rainbow Trout	127 <sup>9</sup>	0	0	0	0	71,962	4,759	71,962	4,759				
	Rainbow Trout	127W <sup>9</sup>	0	0	0	0	2,732	1,030	2,732	1,030	80,000	3,200	93.37	180.91
	Rainbow Trout	153	0	0	0	0	9,970	3,018	9,970	3,018	13,000	4,333	76.69	69.65
<b>HIGH DESERT REGION TOTALS</b>			<b>88,907</b>	<b>106</b>	<b>2,550,123</b>	<b>50,015</b>	<b>1,514,996</b>	<b>351,305</b>	<b>4,154,026</b>	<b>401,427</b>	<b>3,708,645</b>	<b>345,909</b>	<b>112.01</b>	<b>116.05</b>
<b><u>NORTHEAST REGION</u></b>														
Big Canyon	Summer Steelhead	056	0	0	0	0	320,701	74,532	320,701	74,532	320,000	80,000	100.22	93.17
Catherine Cr Acc. <sup>6</sup>	Spring Chinook	201	0	0	116,882	6,530	0	0	116,882	6,530	117,200	5,330	99.73	122.51
Gr Ronde Acc. <sup>6</sup>	Spring Chinook	080	0	0	259,932	12,193	0	0	259,932	12,193	257,300	11,690	101.02	104.30
Imeques <sup>6</sup>	Spring Chinook	091	0	0	155,991	8,041	463,783	34,923	619,774	42,964	810,000	54,000	76.52	79.56
Imnaha Pond	Spring Chinook	029	0	0	348,910	17,221	0	0	348,910	17,221	350,300	15,920	99.60	108.17
Irrigon	Fall Chinook	097	0	0	303,270	6,534	0	0	303,270	6,534	800,000	16,000	37.91	40.84
	Rainbow Trout	072T	0	0	800	16	113,125	47,773	113,925	47,789	129,850	43,283	87.74	110.41
	Rainbow Trout	103T	0	0	0	0	102,531	36,579	102,531	36,579	160,000	53,333	64.08	68.59
	Summer Steelhead	029	0	0	0	0	103,320	21,525	103,320	21,525	100,000	20,000	103.32	107.63
	Summer Steelhead	056	0	0	0	0	25,338	9,522	25,338	9,522				
Little Sheep	Summer Steelhead	029	0	0	0	0	171,545	35,739	171,545	35,739	198,000	39,600	86.64	90.25
Lookingglass	Spring Chinook	200	0	0	41,718	334	0	0	41,718	334				
	Spring Chinook	200F	0	0	26,130	209	0	0	26,130	209				
	Spring Chinook	201F	0	0	43,218	2,216	0	0	43,218	2,216	43,400	2,170	99.58	102.12
Lostine Acc. <sup>7</sup>	Spring Chinook	200	0	0	194,594	9,730	0	0	194,594	9,730	195,800	8,900	99.38	109.33
	Spring Chinook	200F	0	0	10,470	505	0	0	10,470	505	10,500	480	99.71	105.21
Minthorn Pond <sup>6</sup>	Summer Steelhead	091	0	0	0	0	54,014	7,943	54,014	7,943	50,000	11,111	108.03	71.49
Pendleton Acc.	Coho	014	0	0	0	0	1,514,434	89,776	1,514,434	89,776	1,500,000	100,000	100.96	89.78
	Fall Chinook	091	0	0	0	0	258,486	18,596	258,486	18,596	240,000	24,000	107.70	77.48
	Summer Steelhead	091	0	0	0	0	51,362	8,025	51,362	8,025	50,000	11,111	102.72	72.23
Thornhollow <sup>6</sup>	Fall Chinook	091	0	0	63,249	1,167	237,562	17,795	300,811	18,962	300,000	6,000	100.27	316.03

**Table 3. Numbers and Pounds of Fish Released in Calendar Year 2008**

HATCHERY	SPECIES	STOCK	FRY		FINGERLINGS		SMOLTS		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
Umatilla	Fall Chinook	091	0	0	279,480	6,600	0	0	279,480	6,600	300,000	7,500	93.16	88.00
	Summer Steelhead	091	0	0	0	0	47,055	7,150	47,055	7,150	50,000	11,111	94.11	64.35
Wallowa	Rainbow Trout	072	0	0	35,464	239	0	0	35,464	239	35,400	240	100.18	99.58
Wallowa Acc.	Summer Steelhead	056	0	0	0	0	485,507	110,562	485,507	110,562	480,000	120,000	101.15	92.14
<b>NORTHEAST REGION TOTALS</b>			<b>0</b>	<b>0</b>	<b>1,880,108</b>	<b>71,535</b>	<b>3,948,763</b>	<b>520,440</b>	<b>5,828,871</b>	<b>591,975</b>	<b>6,497,750</b>	<b>641,779</b>	<b>89.71</b>	<b>92.24</b>
<b>STATEWIDE</b>														
	Atlantic Salmon		0	0	0	0	7,012	1,753	7,012	1,753	12,000	4,000	58.43	43.83
	Brook Trout		0	0	113,442	577	7,360	4,624	120,802	5,201	147,235	1,384	82.05	375.79
	Brown Trout		0	0	11,359	185	61,253	6,854	72,612	7,039	63,000	9,167	115.26	76.79
	Coho		66,714	114	60,559	610	4,769,614	328,073	4,896,887	328,797	5,019,000	374,379	97.57	87.82
	Cutthroat		0	0	84,771	1,068	0	0	84,771	1,068	92,800	2,032	91.35	52.56
	Fall Chinook		26,796	81	11,195,696	184,472	1,291,570	97,437	12,514,062	281,990	15,310,600	355,707	81.73	79.28
	Kokanee		0	0	627,552	7,416	0	0	627,552	7,416	554,500	6,048	113.17	122.62
	Rainbow Trout		0	0	2,448,525	45,682	2,729,775	966,056	5,178,300	1,011,739	4,591,124	936,511	112.79	108.03
	Spring Chinook		184,658	883	2,353,788	99,065	8,474,426	826,620	11,012,872	926,568	10,773,740	998,186	102.22	92.83
	Summer Steelhead		18,335	23	67,823	1,029	2,776,298	594,720	2,862,456	595,772	2,870,000	643,050	99.74	92.65
	Winter Steelhead		181,976	1,277	254,888	7,772	1,837,018	296,623	2,273,882	305,672	1,873,500	333,105	121.37	91.76
<b>STATEWIDE TOTALS</b>			<b>478,479</b>	<b>2,378</b>	<b>17,218,403</b>	<b>347,876</b>	<b>21,954,326</b>	<b>3,122,760</b>	<b>39,651,208</b>	<b>3,473,015</b>	<b>41,307,499</b>	<b>3,663,569</b>	<b>95.99</b>	<b>94.80</b>

<sup>1</sup>Oregon Hatchery Research Center

<sup>2</sup>Salmon and Trout Enhancement Program

<sup>3</sup>Rearing site operated by STEP

<sup>4</sup>Rearing site operated in cooperation with Oregon Department of Corrections South Fork Wilson Forest Camp

<sup>5</sup>Operated by the Confederated Tribes of the Warm Springs Indian Reservation

<sup>6</sup>Operated by the Confederated Tribes of the Umatilla Indian Reservation

<sup>7</sup>Operated by the Nez Perce Tribe

<sup>a</sup>Release goals for 053, 071, 071B, 072 and 072T Rainbow Trout were combined.

<sup>b</sup>Release goals for 072 and 072T Rainbow Trout were combined.

<sup>c</sup>Release goals for 053 and 072T Rainbow Trout were combined.

<sup>d</sup>Release goals for 053, 072 and 072T Rainbow Trout were combined.

<sup>e</sup>Release goals for 072T and 103T Rainbow Trout were combined.

<sup>f</sup>Release goals for 158, 158T and 158W Brood Trout were combined.

<sup>g</sup>Release goals for 127 and 127W Rainbow Trout were combined.

*Table 4. Fish Produced by ODFW Hatcheries for Release Outside Oregon*

HATCHERY	SPECIES	STOCK	TOTAL SHIPPED		SHIPPED TO
			NUMBER	POUNDS	
Bonneville	Fall Chinook	095	4,791,840	41,609	Washington
Cascade	Coho	508	653,893	26,254	Yakama Nation
	Coho	508	74,858	2,529	Nez Perce Tribe
Irrigon	Fall Chinook	097	171,395	1,058	Nez Perce Tribe
Oxbow	Sockeye	085	76,587	7,478	Idaho
Umatilla	Fall Chinook	097	1,094,485	19,220	Idaho
<b>Total</b>			<b>6,863,058</b>	<b>98,148</b>	

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
01	North Coast	0100104000	Kilchis River	Winter Steelhead	38,826	5,773
		0100110000	Necanicum River	Fall Chinook	25,481	1,550
				Winter Steelhead	40,000	6,253
		0100120000	Wilson River	Spring Chinook	93,342	6,974
				Summer Steelhead	8,980	1,509
				Winter Steelhead	107,694	16,134
		0100125000	Wilson River, South Fork	Summer Steelhead	20,271	3,384
				Winter Steelhead	65,860	5,597
		0100130000	Trask River	Coho	102,939	6,728
				Fall Chinook	115,358	4,304
				Spring Chinook	157,741	11,634
		0100132040	Trask River, E Fork of S Fork	Spring Chinook	3,881	273
		0100200060	Skipanon River	Coho	2,310	36
				Fall Chinook	3,000	67
		0100200200	Blind Slough	Coho	310,133	22,312
				Spring Chinook	312,962	26,749
		0100200210	Tongue Point	Coho	597,754	49,813
				Spring Chinook	79,343	5,588
		0100205000	Big Creek	Coho	559,718	46,915
				Fall Chinook	4,286,153	56,836
				Winter Steelhead	61,341	8,890
		0100206000	Gnat Creek	Winter Steelhead	40,901	6,105
		0100210000	Youngs River	Coho	768,960	59,151
				Fall Chinook	574,020	30,861
				Spring Chinook	543,803	57,851
		0100212020	Klaskanine River, South Fork	Coho	282,201	26,623
				Fall Chinook	674,181	21,403
		0100212040	Klaskanine River, North Fork	Coho	229,197	19,100
				Winter Steelhead	41,026	5,698
		0100310000	Nehalem River, North Fork	Coho	102,849	7,250
				Winter Steelhead	92,598	15,292
		0100400000	Nestucca River	Fall Chinook	15,157	930
				Spring Chinook	87,476	7,129
				Summer Steelhead	49,626	8,275
				Winter Steelhead	65,259	7,863
		0100400600	Walker Creek	Winter Steelhead	24,565	289
		0100420000	Three Rivers	Fall Chinook	16,489	1,012
				Spring Chinook	25,785	2,149
				Summer Steelhead	24,273	4,050
				Winter Steelhead	48,308	7,375
		0105000000	Hebo Lake	Rainbow Trout	10,869	5,468
		0105100000	South Lake	Rainbow Trout	5,794	2,298
0105200000	Battle Lake	Rainbow Trout	706	277		
0105500000	Coffenbury Lake	Coho	58,249	572		
		Rainbow Trout	14,912	7,420		
		Winter Steelhead	142,710	1,472		
0105600000	Cullaby Lake	Rainbow Trout	1,998	693		
0105900000	Lytle Lake	Rainbow Trout	7,081	2,336		
0106000000	Lost Lake	Rainbow Trout	13,409	5,733		
0106100000	North Lake	Rainbow Trout	500	179		
0106300000	Smith Lake	Rainbow Trout	3,800	1,328		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
01	North Coast	0106400000	Spring Lake	Rainbow Trout	3,537	1,230		
		0106600000	Sunset Lake	Rainbow Trout	4,678	1,772		
		0106700000	Town Lake	Rainbow Trout	11,690	6,367		
				Spring Chinook	21,924	261		
		0107100000	Loren's Pond	Rainbow Trout	1,950	839		
		0107900000	Smith Lake	Rainbow Trout	42	105		
		0110900000	Cape Meares Lake	Coho	66,714	114		
				Fall Chinook	35,637	185		
				Rainbow Trout	16,053	8,560		
		0111800000	Vernonia Lake	Rainbow Trout	11,999	4,045		
		0114000000	Trojan Recreation Lake	Rainbow Trout	8,143	3,075		
		0114900000	Slushers Lake	Rainbow Trout	550	388		
		0171000000	Tahoe Lake	Rainbow Trout	1,500	496		
		0171500000	Nedonna Pond	Rainbow Trout	733	578		
		<b>Species Totals</b>				<b>Coho</b>	<b>3,081,024</b>	<b>238,613</b>
						<b>Fall Chinook</b>	<b>5,745,476</b>	<b>117,147</b>
				<b>Rainbow Trout</b>	<b>119,944</b>	<b>53,185</b>		
				<b>Spring Chinook</b>	<b>1,326,257</b>	<b>118,608</b>		
				<b>Summer Steelhead</b>	<b>103,150</b>	<b>17,218</b>		
				<b>Winter Steelhead</b>	<b>769,088</b>	<b>86,741</b>		
<b>North Coast Watershed Total</b>					<b>11,144,939</b>	<b>631,512</b>		
02	Willamette	0200100000	Willamette River	Summer Steelhead	82,045	15,704		
		0200200000	Willamette River, Coast Fork	Rainbow Trout	2,913	772		
		0200300000	Willamette River, Middle Fork 1	Rainbow Trout	1,349	409		
				Spring Chinook	1,590,038	171,312		
				Summer Steelhead	146,268	31,334		
		0200400000	Willamette River, Middle Fork 2	Rainbow Trout	4,978	1,344		
		0200100001	Alton Baker Canal	Rainbow Trout	20,869	11,771		
		0200310000	Fall Creek	Rainbow Trout	10,018	2,842		
		0200410000	Salmon River	Rainbow Trout	15,508	4,570		
		0200420000	Salt Creek	Rainbow Trout	3,000	921		
		0200430000	Hills Creek	Rainbow Trout	1,504	462		
		0200440000	Gertrude Lake	Cutthroat	400	1		
		0200700000	Molalla River	Spring Chinook	110,684	10,923		
		0201000000	Santiam River	Spring Chinook	670,458	51,180		
				Summer Steelhead	155,848	30,800		
		0201100000	Santiam River, North Fork	Rainbow Trout	32,772	11,232		
		0201110000	Breitenbush River	Rainbow Trout	19,391	6,704		
		0201200000	Santiam River, South Fork	Spring Chinook	1,079,536	115,514		
				Summer Steelhead	147,602	32,800		
		0201310000	Quartzville Creek	Rainbow Trout	12,092	4,215		
				Spring Chinook	84,000	600		
		0201500000	McKenzie River 1	Rainbow Trout	37,650	14,314		
				Spring Chinook	1,199,395	112,962		
				Summer Steelhead	112,188	18,624		
		0201600000	McKenzie River 2	Rainbow Trout	80,962	29,746		
		0201510000	Mohawk River	Spring Chinook	112,360	1,060		
		0201520000	Blue River	Rainbow Trout	6,702	1,924		
0205000000	Alameda Lake	Cutthroat	400	1				
0205600000	Bradley Lake	Rainbow Trout	400	2				

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
02	Willamette	0206000000	Benson Lake	Rainbow Trout	212	3
		0206300000	Big Lake	Brook Trout	22,200	90
				Cutthroat	4,610	17
				Rainbow Trout	4,040	57
				Spring Chinook	1,525	20
		0206800000	Birthday Lake	Brook Trout	500	2
		0207700000	Brittany Lake	Brook Trout	500	3
		0208300000	Chetlo Lake	Brook Trout	944	4
		0208500000	Claggett Lake	Brook Trout	199	1
				Cutthroat	399	1
		0208600000	Clear Lake	Rainbow Trout	29,109	10,403
		0209000000	Corrigan Lake	Cutthroat	773	2
		0210100000	Dumbell Lake	Brook Trout	708	3
		0210200000	Eastern Brook Lake	Brook Trout	400	2
				Cutthroat	600	2
		0210500000	Edna Lake	Cutthroat	300	1
		0210700000	Lucas Lake	Brook Trout	400	2
				Cutthroat	300	1
		0211300000	Fay Lake	Brook Trout	196	1
				Rainbow Trout	300	2
		0212400000	Gosling Lake	Brook Trout	600	3
		0212700000	Happy Lake	Rainbow Trout	300	2
		0213000000	Helen Lake	Rainbow Trout	450	3
		0213700000	Horsefly Lake	Brook Trout	400	2
		0214100000	Fat Hippo Lake	Rainbow Trout	300	2
		0214200000	Indigo Lake	Cutthroat	599	2
		0214300000	Irish Camp Lake	Cutthroat	308	1
		0214600000	Lower Island Lake	Rainbow Trout	700	5
		0214700000	Upper Island Lake	Brook Trout	650	3
		0215200000	Kiwa Lake	Brook Trout	944	4
		0216000000	Marion Lake	Rainbow Trout	8,200	41
		0216500000	Melakwa Lake	Cutthroat	3,080	10
				Rainbow Trout	740	4
		0216700000	Merrill Lake	Brook Trout	708	3
		0216900000	Mickey Lake	Rainbow Trout	700	7
		0217300000	Mink Lake	Brook Trout	5,664	24
		0217400000	Mac Lake	Brook Trout	944	4
		0218400000	Opal Lake	Rainbow Trout	450	3
		0218600000	Otter Lake	Rainbow Trout	525	3
		0219100000	Middle Patjens Lake	Cutthroat	298	1
		0219200000	Upper Patjens Lake	Rainbow Trout	206	2
		0219300000	Pineridge Lake	Cutthroat	236	1
		Rainbow Trout	300	2		
0219400000	Platt Lake	Brook Trout	708	3		
0220100000	Upper Quinn Lake	Brook Trout	708	3		
0220700000	Upper Rigdon Lake	Brook Trout	2,800	17		
0220900000	Robinson Lake	Brook Trout	591	3		
0221600000	Lower Scott Lake	Cutthroat	5,004	20		
0222100000	Sheep Lake	Brook Trout	199	1		
0222500000	Spy Lake	Brook Trout	590	3		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
02	Willamette	0222700000	Sunrise Lake	Rainbow Trout	600	3
		0222900000	Sunset Lake 2	Cutthroat	300	1
		0223000000	Swan Lake	Cutthroat	899	3
		0223600000	Torrey Lake	Brook Trout	1,200	6
				Rainbow Trout	1,050	7
		0224200000	Verde Lake	Rainbow Trout	200	1
		0224300000	Vivian Lake	Cutthroat	300	1
		0224500000	Wahanna Lake	Cutthroat	600	2
		0224900000	Whig Lake	Brook Trout	1,199	6
		0225900000	Joann Lake	Rainbow Trout	700	5
		0226000000	Lorin Lake	Brook Trout	800	4
		0226400000	Boo Boo Lake	Cutthroat	400	1
		0228300000	Dan Lake	Brook Trout	500	3
		0229000000	Jojo Lake	Cutthroat	203	1
				Rainbow Trout	300	2
		0229200000	Krag Lake	Brook Trout	708	3
		0229400000	East Nightshade Lake	Brook Trout	708	3
		0229700000	Sandy Lake	Brook Trout	708	3
		0230300000	Cincha Lake	Brook Trout	291	1
		0230400000	East Freeway Lake	Rainbow Trout	4,377	1,905
		0230700000	Widgeon Lake	Brook Trout	300	2
		0230900000	Lost Lake	Cutthroat	600	2
				Rainbow Trout	4,000	80
		0233700000	Crawfish Lake	Cutthroat	616	2
		0236000000	Howkum Lake	Cutthroat	300	1
		0237200000	Loleta Lake	Cutthroat	600	2
		0237800000	Elkhorn Lake	Rainbow Trout	398	6
		0239300000	Temple Lake	Brook Trout	200	1
				Rainbow Trout	503	4
		0241100000	Canim Lake	Brook Trout	500	2
		0242400000	Scout Lake	Rainbow Trout	420	150
		0243000000	Dunlap Lake	Brook Trout	199	1
				Cutthroat	394	1
		0244600000	Turpentine Lake	Brook Trout	200	1
				Rainbow Trout	503	4
		0244800000	Fir Lake	Brook Trout	200	1
				Cutthroat	399	2
		0245700000	Pika Lake	Cutthroat	300	1
		0245900000	Chris Lake	Cutthroat	394	1
		0246200000	Short Lake	Cutthroat	301	1
		0246500000	Waverly Lake	Rainbow Trout	1,630	766
		0246900000	Timber Linn Lake	Rainbow Trout	2,027	934
		0248400000	Lower Cincha Lake	Cutthroat	298	1
		0248500000	Crabtree Lake	Rainbow Trout	995	15
		0248600000	Indian Prairie Lake	Rainbow Trout	1,499	23
		0249300000	Tule Lake	Rainbow Trout	500	3
		0251200000	EE Wilson Pond	Brook Trout	1,050	906
				Rainbow Trout	12,322	6,385
		0253400000	Kuitan Lake	Brook Trout	215	1
				Rainbow Trout	261	2

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked	
02	Willamette	0253900000	Karen lake	Brook Trout	299	2	
		0254600000	Wolverine Lake	Brook Trout	200	1	
		0255000000	Wirth Lake	Rainbow Trout	23,455	15,015	
		0255500000	Webb Lake	Brook Trout	400	2	
		0257400000	Lulu Lake	Rainbow Trout	259	1	
		0258000000	Creswell Pond	Rainbow Trout	5,013	1,655	
		0258800000	S Lake	Brook Trout	708	3	
		0259200000	Rae Lake	Rainbow Trout	300	2	
		0260000000	Mosquito Lake	Rainbow Trout	300	2	
		0260600000	Prince Lake		Brook Trout	215	1
					Cutthroat	216	1
		0261500000	Walling Pond	Rainbow Trout	5,729	4,491	
		0262000000	Dorman Pond	Rainbow Trout	6,521	2,227	
		0262800000	Buck Lake	Rainbow Trout	598	9	
		0263000000	Andrews Lake	Cutthroat	300	1	
		0263900000	Cottage Grove Pond	Rainbow Trout	7,138	1,998	
		0264300000	Bug Lake	Rainbow Trout	300	2	
		0264400000	Lizard Lake	Rainbow Trout	300	2	
		0270000000	Cottage Grove Reservoir	Rainbow Trout	11,870	3,322	
		0270100000	Dorena Reservoir	Rainbow Trout	18,318	6,180	
		0270200000	Detroit Reservoir		Kokanee	100,000	1,000
					Rainbow Trout	581,766	52,103
					Spring Chinook	147,995	2,347
		0270500000	Dexter Reservoir	Rainbow Trout	28,260	8,862	
		0270600000	Big Cliff Rservoir	Rainbow Trout	9,298	3,414	
		0270700000	Hills Creek Reservoir		Rainbow Trout	281,757	1,700
					Spring Chinook	30,086	200
		0270900000	Carmen Reservoir	Rainbow Trout	22,780	7,925	
		0271000000	Smith River Reservoir	Rainbow Trout	14,290	4,549	
		0271100000	Trail Bridge Reservoir	Rainbow Trout	14,117	4,356	
		0271400000	Foster Reservoir	Rainbow Trout	40,583	16,206	
		0271500000	Green Peter Reservoir		Kokanee	51,450	490
					Rainbow Trout	118,590	8,508
					Spring Chinook	15,000	1,200
		0271600000	Blue River Reservoir	Rainbow Trout	12,835	3,952	
		0271700000	Leaburg Lake	Rainbow Trout	27,466	9,974	
		0271800000	Henry Hagg Lake	Rainbow Trout	135,122	31,878	
		0272400000	St. Louis Pond		Brook Trout	1,150	973
					Rainbow Trout	118,294	3,936
					Winter Steelhead	1,760	550
		0272500000	Billy Lake	Rainbow Trout	1,497	23	
		0272900000	Sunnyside Park Pond		Rainbow Trout	2,051	897
Summer Steelhead	477				106		
0273000000	Silver Creek Reservoir	Rainbow Trout	17,523	6,951			
0273100000	Commonwealth Lake	Rainbow Trout	5,016	1,718			
0273190000	Bethany Pond	Rainbow Trout	3,031	1,089			
0273200000	Canby Pond	Rainbow Trout	2,524	1,351			
0276200000	Junction City Pond		Brook Trout	1,317	1,136		
			Rainbow Trout	17,844	14,349		
0276400000	Warner Lake	Rainbow Trout	300	2			

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
02	Willamette	0276600000	Crabtree Ponds	Rainbow Trout	396	6		
		0278000000	Roaring River Park Pond	Rainbow Trout	735	314		
		0280500000	Lemay Lake	Rainbow Trout	300	2		
		0280600000	Huddeston Pond	Rainbow Trout	5,346	2,601		
		0280700000	Sheridon Pond	Rainbow Trout	5,185	3,446		
		0280800000	Teddy Bear Lake	Rainbow Trout	100	1		
		0280900000	Virginia Lake	Rainbow Trout	99	1		
		0281000000	Lindy Lake	Rainbow Trout	100	1		
		0281100000	Andrea Lake	Rainbow Trout	100	1		
		<b>Species Totals</b>				<b>Brook Trout</b>	<b>54,820</b>	<b>3,240</b>
				<b>Cutthroat</b>	<b>24,727</b>	<b>86</b>		
				<b>Kokanee</b>	<b>151,450</b>	<b>1,490</b>		
				<b>Rainbow Trout</b>	<b>1,876,331</b>	<b>337,080</b>		
				<b>Spring Chinook</b>	<b>5,041,077</b>	<b>467,318</b>		
				<b>Summer Steelhead</b>	<b>644,428</b>	<b>129,368</b>		
				<b>Winter Steelhead</b>	<b>1,760</b>	<b>550</b>		
<b>Willamette Watershed Total</b>					<b>7,794,593</b>	<b>939,131</b>		
03	Clackamas/ Sandy	0300100400	Tanner Creek	Coho	1,212,294	80,056		
				Fall Chinook	3,637,001	74,080		
		0300200000	Clackamas River	Spring Chinook	876,430	83,027		
				Summer Steelhead	152,932	22,826		
				Winter Steelhead	122,862	16,467		
		0300210000	Eagle Creek	Spring Chinook	149,996	13,761		
		0300300000	Sandy River	Fall Chinook	60,416	512		
		0300304000	Cedar Creek	Coho	748,079	50,374		
				Spring Chinook	298,172	26,276		
				Summer Steelhead	92,719	15,912		
				Winter Steelhead	184,222	19,130		
		0305100000	Hartman Pond	Rainbow Trout	4,789	1,844		
		0305500000	Blue Lake	Rainbow Trout	4,516	1,687		
		0307700000	Harriet Lake	Rainbow Trout	17,649	7,600		
		0309600000	Trillium Lake	Rainbow Trout	28,377	9,149		
		0313800000	Paiute Reservoir	Cutthroat	5,600	140		
				Rainbow Trout	5,293	79		
		0316100000	Timber Lake	Rainbow Trout	6,969	2,517		
		0316400000	Salmonberry Lake	Rainbow Trout	4,001	1,408		
		0316500000	Benson Lake	Rainbow Trout	13,807	5,089		
		0319600000	Mt. Hood Pond	Rainbow Trout	6,486	2,296		
		0320300000	Haldeman Pond	Rainbow Trout	6,013	2,078		
		0370200000	Timothy Meadows Reservoir	Rainbow Trout	21,552	7,928		
		0370300000	North Fork Reservoir	Rainbow Trout	71,097	24,767		
		0370400000	Faraday Lake	Rainbow Trout	18,733	6,453		
		0371100000	Small Fry Lake	Rainbow Trout	3,365	1,259		
		0371400000	West Salish Pond	Brook Trout	1,155	984		
				Rainbow Trout	60,128	12,698		
				Winter Steelhead	2,624	820		
		<b>Species Totals</b>				<b>Brook Trout</b>	<b>1,155</b>	<b>984</b>
						<b>Coho</b>	<b>1,960,373</b>	<b>130,430</b>
						<b>Cutthroat</b>	<b>5,600</b>	<b>140</b>
				<b>Fall Chinook</b>	<b>3,697,417</b>	<b>74,592</b>		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked	
03	Clackamas/ Sandy			Rainbow Trout	272,775	86,850	
				Spring Chinook	1,324,598	123,064	
				Summer Steelhead	245,651	38,738	
				Winter Steelhead	309,708	36,417	
<b>Clackamas/Sandy Watershed Total</b>					<b>7,817,277</b>	<b>491,215</b>	
04	Hood	0400110000	Hood River, West Fork	Spring Chinook	68,426	6,843	
				Summer Steelhead	11,525	2,305	
		0400120000	Hood River, East Fork	Winter Steelhead	39,687	8,156	
		0400121000	Hood River, Middle Fork	Winter Steelhead	26,848	5,547	
		0400200000	Columbia River	Summer Steelhead	583	117	
				Winter Steelhead	188	39	
		0400200230	Mitchell Creek	Rainbow Trout	2,663	1,500	
		0405400000	Lost Lake	Rainbow Trout	17,114	7,078	
		0407700000	Taylor Lake	Rainbow Trout	35,058	5,518	
		0408000000	Bikini Pond	Rainbow Trout	1,016	464	
		0470000000	Upper Kingsley Reservoir	Rainbow Trout	16,117	6,589	
		0470100000	Lawrence Reservoir	Rainbow Trout	6,982	2,635	
		0471000000	Middle Fork Pond	Rainbow Trout	1,015	459	
		0471100000	Hanel Pond	Rainbow Trout	856	327	
				<b>Species Totals</b>	<b>Rainbow Trout</b>	<b>80,821</b>	<b>24,570</b>
					<b>Spring Chinook</b>	<b>68,426</b>	<b>6,843</b>
			<b>Summer Steelhead</b>	<b>12,108</b>	<b>2,422</b>		
			<b>Winter Steelhead</b>	<b>66,723</b>	<b>13,741</b>		
<b>Hood Watershed Total</b>					<b>228,078</b>	<b>47,575</b>	
05	Deschutes	0500200000	Deschutes River	Spring Chinook	233,122	28,463	
				Summer Steelhead	173,788	42,015	
				Rainbow Trout	11,056	3,764	
		0500310000	Wychus Creek	Summer Steelhead	19,839	333	
		0500400020	Fall River	Rainbow Trout	7,319	3,057	
		0500600000	Metolius River	Spring Chinook	49,402	58	
		0500610000	Lake Creek	Spring Chinook	21,170	25	
		0500710000	Ochoco Creek	Rainbow Trout	1,337	448	
		0500802000	Crooked River, South Fork	Rainbow Trout	1,203	446	
		0506000000	Clear Lake	Rainbow Trout	23,123	9,594	
		0506200000	Crescent Lake	Brown Trout	12,060	1,340	
				Kokanee	285,900	3,548	
				Rainbow Trout	37,100	1,060	
		0506300000	Big Cultus Lake	Rainbow Trout	4,228	1,563	
		0506700000	Deer Lake	Cutthroat	2,100	6	
		0506800000	Devils Lake	Rainbow Trout	5,006	1,740	
		0507000000	East Lake	Atlantic Salmon	4,015	1,004	
				Brown Trout	10,080	1,120	
				Kokanee	20,034	189	
				Rainbow Trout	36,973	4,300	
		0507100000	Elk Lake	Brook Trout	2,688	625	
		0508200000	Irish Lake	Cutthroat	3,000	12	
		0508500000	Big Lava Lake	Rainbow Trout	25,000	500	
0508600000	Little Lava Lake	Rainbow Trout	52,064	3,330			
0509600000	Meadow Lake	Cutthroat	1,510	5			

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
05	Deschutes	0509800000	Monon Lake	Brook Trout	4,032	36
		0509900000	Hosmer Lake	Atlantic Salmon	2,997	749
		0510500000	Paulina Lake	Brown Trout	10,080	1,120
				Kokanee	9,964	94
				Rainbow Trout	39,800	1,300
		0510900000	Round Lake	Cutthroat	1,006	3
		0511100000	Sparks Lake	Cutthroat	23,766	56
		0511400000	Summit Lake	Brook Trout	5,254	63
		0511600000	Taylor Lake	Brook Trout	6,000	24
		0511700000	Three Creeks Lake	Rainbow Trout	3,490	1,681
		0512400000	North Twin Lake	Rainbow Trout	28,357	3,878
		0512500000	South Twin Lake	Rainbow Trout	36,483	3,501
		0515800000	Badger Lake	Rainbow Trout	4,032	1,847
		0516100000	Charlton Lake	Brook Trout	2,066	1,033
		0523000000	Dollarnine Lake	Cutthroat	296	1
		0524400000	Walton Lake	Rainbow Trout	14,195	5,382
		0526600000	Hand Lake	Cutthroat	799	3
		0526700000	Link Lake	Cutthroat	799	3
		0526800000	Island Lake	Cutthroat	622	2
		0527600000	Long Lake	Brook Trout	1,980	4
		0529400000	Torso Lake	Cutthroat	296	1
		0530100000	Century Gravel Pond	Rainbow Trout	1,003	344
		0570000000	Crane Prairie Reservoir	Kokanee	20,034	189
				Rainbow Trout	101,271	7,716
		0570100000	Ochoco Reservoir	Rainbow Trout	58,911	3,417
		0570200000	Wickiup Reservoir	Brown Trout	7,967	759
		0570400000	Rock Creek Reservoir	Rainbow Trout	48,891	7,725
		0570700000	Pine Nursery Pond	Bluegill Sunfish	715	70
		0570900000	Antelope Flat Reservoir	Rainbow Trout	2,439	1,116
		0571000000	Simtustus Lake	Kokanee	69,930	945
				Summer Steelhead	65,460	22,215
				Brown Trout	3,986	380
		0571100000	Haystack Reservoir	Kokanee	42,250	650
				Rainbow Trout	172	1,269
				Summer Steelhead	43,202	3,406
				Largemouth Bass	412	554
		0571200000	Prineville Reservoir	Rainbow Trout	179,008	8,582
				Rainbow Trout	99,620	10,400
		0571800000	Smock Prairie Reservoir	Rainbow Trout	10,210	760
		0571900000	Shevlin Pond	Rainbow Trout	2,413	785
		0572200000	Baker Pond	Rainbow Trout	1,042	436
		0572500000	Sprague Pit Pond	Rainbow Trout	802	277
<b>Species Totals</b>				<b>Atlantic Salmon</b>	<b>7,012</b>	<b>1,753</b>
				<b>Bluegill Sunfish</b>	<b>715</b>	<b>70</b>
				<b>Brook Trout</b>	<b>22,020</b>	<b>1,786</b>
				<b>Brown Trout</b>	<b>44,173</b>	<b>4,718</b>
				<b>Cutthroat</b>	<b>34,194</b>	<b>92</b>
				<b>Kokanee</b>	<b>448,112</b>	<b>5,615</b>
				<b>Largemouth Bass</b>	<b>412</b>	<b>554</b>
				<b>Rainbow Trout</b>	<b>836,548</b>	<b>90,216</b>
				<b>Spring Chinook</b>	<b>303,694</b>	<b>28,546</b>

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
				<b>Summer Steelhead</b>	<b>302,289</b>	<b>67,969</b>		
<b>Deschutes Watershed Total</b>					<b>1,999,169</b>	<b>201,319</b>		
<b>06</b>	<b>John Day</b>	0605200000	Magone Lake	Brook Trout	2,548	26		
				Rainbow Trout	5,002	219		
		0605300000	Olive Lake	Rainbow Trout	4,972	2,744		
		0606300000	Twin Ponds	Rainbow Trout	1,202	429		
		0608200000	Lost Lake	Rainbow Trout	2,029	90		
		0610300000	Long Creek Pond	Rainbow Trout	3,613	510		
		0610400000	Penland Lake	Rainbow Trout	12,566	4,115		
		0670000000	Seventh Street Pond	Rainbow Trout	3,005	1,037		
		0670400000	Rowe Creek Reservoir	Rainbow Trout	3,003	1,155		
		0670500000	Bull Prairie Reservoir	Brook Trout	5,096	52		
				Rainbow Trout	5,000	125		
		0670800000	Aldrich Ponds	Rainbow Trout	736	23		
		0670900000	Umatilla Forest Ponds	Rainbow Trout	3,665	799		
		0671200000	Anson Wright Pond	Rainbow Trout	2,804	983		
		0671300000	Trout Farm Pond	Rainbow Trout	1,002	334		
		0671400000	Cavendar Reservoir	Rainbow Trout	1,500	577		
		0671500000	McHaley Pond	Rainbow Trout	1,901	668		
		0671600000	Morrow County Pond #1	Rainbow Trout	502	152		
		0671700000	Morrow County Pond #2	Rainbow Trout	1,000	303		
		0671800000	Brandon's Pond	Rainbow Trout	654	77		
				<b>Species Totals</b>	<b>7,644</b>	<b>78</b>		
				<b>Rainbow Trout</b>	<b>54,156</b>	<b>14,340</b>		
<b>John Day Watershed Total</b>					<b>61,800</b>	<b>14,418</b>		
<b>07</b>	<b>Umatilla</b>	0700110000	Willow Creek	Rainbow Trout	2,002	674		
		0700125000	Walla Walla River, South Fork	Spring Chinook	249,418	13,565		
		0700200000	Umatilla River	Coho	1,514,434	89,775		
				Fall Chinook	838,777	44,158		
				Spring Chinook	619,774	42,964		
				Summer Steelhead	105,376	15,969		
		0700240020	Boston Canyon Creek	Summer Steelhead	47,055	7,150		
		0705100000	Weston Highway Pond	Rainbow Trout	2,702	942		
		0705400000	Cutsforth Pond	Rainbow Trout	1,201	397		
		0705500000	Hat Rock Pond	Rainbow Trout	3,606	1,289		
		0706300000	Kiwanis Pond	Rainbow Trout	100	30		
		0706500000	McNary Channel Ponds	Rainbow Trout	2,001	741		
		0770000000	McKay Reservoir	Largemouth Bass	191	220		
		0770400000	McNary Pond	Rainbow Trout	15,613	5,438		
		0770500000	Tatone Pond	Rainbow Trout	1,003	365		
		0770600000	Willow Creek Reservoir	Rainbow Trout	18,038	1,164		
		0770800000	Umatilla Forest Ponds	Rainbow Trout	6,257	2,374		
						<b>Species Totals</b>	<b>1,514,434</b>	<b>89,775</b>
						<b>Fall Chinook</b>	<b>838,777</b>	<b>44,158</b>
						<b>Largemouth Bass</b>	<b>191</b>	<b>220</b>
				<b>Rainbow Trout</b>	<b>52,523</b>	<b>13,414</b>		
				<b>Spring Chinook</b>	<b>869,192</b>	<b>56,529</b>		
				<b>Summer Steelhead</b>	<b>152,431</b>	<b>23,119</b>		
<b>Umatilla Watershed Total</b>					<b>3,427,548</b>	<b>227,215</b>		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008** Page 10

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
08	Grande Ronde	0800200000	Imnaha River	Spring Chinook	348,910	17,222
		0800220000	Big Sheep Creek	Summer Steelhead	103,320	21,525
		0800221000	Little Sheep Creek	Summer Steelhead	171,545	35,739
		0800312100	Teepee Pond	Rainbow Trout	1,030	423
				Summer Steelhead	502	193
		0800400000	Grande Ronde River	Fall Chinook	303,270	6,534
				Spring Chinook	259,932	12,193
		0800440000	Lookingglass Creek	Spring Chinook	43,218	2,216
		0800529999	Catherine Creek	Spring Chinook	116,882	6,530
		0800601000	Deer Creek	Summer Steelhead	318,340	74,022
		0800630000	Lostine River	Spring Chinook	272,912	10,782
		0800640020	Spring Creek	Summer Steelhead	485,507	110,562
		0805000000	Aneroid Lake	Rainbow Trout	4,000	33
		0805900000	Crater Lake	Rainbow Trout	2,780	17
		0806900000	Francis Lake	Rainbow Trout	2,064	13
		0807400000	Grande Ronde Lake	Rainbow Trout	7,370	3,439
		0807700000	Hobo Lake	Rainbow Trout	2,000	13
		0808100000	Legore Lake	Rainbow Trout	1,500	9
		0809000000	McGraw Pond	Rainbow Trout	442	260
				Summer Steelhead	986	379
		0809300000	Prospect Lake	Rainbow Trout	2,000	17
		0810200000	Unit Lake	Rainbow Trout	2,000	17
		0810400000	Wallowa Lake	Rainbow Trout	23,700	9,854
				Summer Steelhead	9,996	3,646
		0810900000	Hawk Lake	Rainbow Trout	2,000	13
		0811700000	Noregaard	Rainbow Trout	800	16
		0811800000	Roulet Pond	Rainbow Trout	1,805	710
		0812100000	Morgan Lake	Rainbow Trout	23,478	833
		0815500000	Victor Pond	Rainbow Trout	1,505	600
				Summer Steelhead	509	110
		0816500000	Ladd Pond	Rainbow Trout	1,204	463
		0870100000	Kinney Lake	Rainbow Trout	2,502	834
				Summer Steelhead	502	173
		0870500000	Jubilee Lake	Rainbow Trout	20,922	5,854
		0870700000	Wallowa Wildlife Pond	Rainbow Trout	2,004	757
				Summer Steelhead	1,852	400
		0870900000	Marr Pond	Rainbow Trout	2,010	769
		0871000000	Mellard Reservoir	Rainbow Trout	1,290	9
		0876000000	Salt Creek Summit Pond	Rainbow Trout	437	257
				Summer Steelhead	1,006	387
		0879900000	Honeymoon Pond	Rainbow Trout	501	193
				Summer Steelhead	502	193
<b>Species Totals</b>				<b>Fall Chinook</b>	<b>303,270</b>	<b>6,534</b>
				<b>Rainbow Trout</b>	<b>109,344</b>	<b>25,402</b>
				<b>Spring Chinook</b>	<b>1,041,854</b>	<b>48,943</b>
				<b>Summer Steelhead</b>	<b>1,094,567</b>	<b>247,329</b>
<b>Grande Ronde Watershed Total</b>					<b>2,549,035</b>	<b>328,209</b>
09	Powder	0900200000	Pine Creek	Rainbow Trout	1,300	515
		0900210000	Pine Creek, North Fork	Rainbow Trout	1,204	498

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
<b>09</b>	<b>Powder</b>	0900400000	Powder River	Rainbow Trout	1,511	458		
				Summer Steelhead	2,030	755		
		0900500000	Eagle Creek	Rainbow Trout	4,609	2,074		
		0900600000	Burnt River	Rainbow Trout	2,151	845		
		0905200000	Fish Lake	Rainbow Trout	2,400	960		
		0905900000	Eagle lake	Rainbow Trout	1,940	12		
		0906400000	Heart Lake	Rainbow Trout	2,290	14		
		0906900000	Lookingglass Lake	Rainbow Trout	2,460	15		
		0907000000	Lost Lake	Rainbow Trout	1,790	11		
		0907900000	Rock Creek Reservoir	Rainbow Trout	2,780	17		
		0908200000	Twin Lake	Rainbow Trout	4,416	1,473		
		0908400000	Van Patten Lake	Rainbow Trout	3,280	21		
		0908600000	Anthony Lake	Rainbow Trout	8,327	3,738		
		0909100000	Haines Pond	Rainbow Trout	2,009	705		
		0909400000	Highway 203 Pond	Rainbow Trout	8,615	3,042		
		0909600000	North Powder Pond 1	Rainbow Trout	3,003	1,115		
		0910200000	North Powder Pond 2	Rainbow Trout	1,002	358		
		0970200000	Unity Reservoir	Rainbow Trout	111,210	3,110		
		0970400000	Hardy Murray Reservoir	Rainbow Trout	2,001	716		
		0971500000	Balm Creek Reservoir	Rainbow Trout	7,191	695		
		0971600000	Thief Valley Reservoir	Rainbow Trout	48,600	2,810		
		0971900000	Phillips Reservoir	Rainbow Trout	51,981	11,625		
					Summer Steelhead	8,401	3,231	
				0972600000	Wolf Creek Reservoir	Rainbow Trout	16,155	450
				0972800000	Pilcher Creek Reservoir	Rainbow Trout	14,603	605
						Summer Steelhead	1,413	565
					<b>Species Totals</b>	<b>Rainbow Trout</b>	<b>306,828</b>	<b>35,883</b>
						<b>Summer Steelhead</b>	<b>11,844</b>	<b>4,551</b>
		<b>Powder Watershed Total</b>					<b>318,672</b>	<b>40,434</b>
		<b>10</b>	<b>Malheur</b>	1000100000	Malheur River	Rainbow Trout	29,965	333
1070000000	Beulah Reservoir			Rainbow Trout	29,963	333		
1070300000	Malheur Reservoir			Rainbow Trout	40,289	2,365		
1070700000	South Cottonwood Reservoir			Rainbow Trout	2,079	30		
1070900000	Murphy Reservoir			Rainbow Trout	4,496	50		
1071000000	Pole Creek Reservoir			Rainbow Trout	1,600	500		
1071100000	Bully Creek Reservoir			Rainbow Trout	3,815	55		
1071400000	Cottonwood Creek Reservoir			Rainbow Trout	5,650	63		
1071700000	South Mountain Reservoir			Rainbow Trout	546	8		
1071800000	Squaw Creek Reservoir			Rainbow Trout	1,470	21		
1072500000	Allotment-3 Reservoir			Rainbow Trout	910	13		
1073400000	Peavine Reservoir			Rainbow Trout	966	14		
1073500000	Pence Springs Reservoir			Rainbow Trout	749	11		
				<b>Species Total</b>	<b>Rainbow Trout</b>	<b>122,498</b>	<b>3,794</b>	
<b>Malheur Watershed Total</b>					<b>122,498</b>	<b>3,794</b>		
<b>11</b>	<b>Owyhee</b>	1100100000	Owyhee River	Rainbow Trout	52,236	1,605		
		1171500000	Round Peak Reservoir	Rainbow Trout	350	7		
		1172100000	Goodyear Reservoir	Rainbow Trout	539	11		
		1172400000	Littlefield Reservoir	Rainbow Trout	2,135	31		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
11	Owyhee	1172600000	Rattlesnake Reservoir	Rainbow Trout	350	7		
		1172700000	Echave Reservoir	Rainbow Trout	350	7		
		1172800000	Junction Reservoir	Rainbow Trout	175	4		
		1172900000	Little Snake Reservoir	Rainbow Trout	175	4		
		1173500000	Blue Mountain Reservoir	Rainbow Trout	350	7		
		1174000000	Steer Canyon Reservoir	Rainbow Trout	250	5		
		1174100000	Cove Creek Reservoir	Rainbow Trout	205	4		
		1174200000	Saddle Butte Reservoir	Rainbow Trout	430	9		
		1174300000	Schnable Creek Reservoir	Rainbow Trout	750	15		
		1174600000	Mule Reservoir	Rainbow Trout	350	7		
		1174700000	Parsnip Reservoir	Rainbow Trout	1,050	21		
		1174800000	Cascade Reservoir	Rainbow Trout	550	11		
		1175200000	Schoolhouse Reservoir	Rainbow Trout	175	4		
		1175300000	Upper Schnable Creek Reservoir	Rainbow Trout	750	15		
		1175900000	Sterns Reservoir	Rainbow Trout	250	5		
		1176300000	Castro Reservoir	Rainbow Trout	150	3		
		<b>Species Total</b>				<b>Rainbow Trout</b>	<b>61,570</b>	<b>1,779</b>
<b>Owyhee Watershed Total</b>					<b>61,570</b>	<b>1,779</b>		
12	Malheur Lake	1205100000	Delintment Lake	Rainbow Trout	13,089	1,918		
		1205200000	Fish Lake	Rainbow Trout	4,998	1,428		
		1206300000	Mann Lake	Cutthroat	20,250	750		
		1207300000	Burns Gravel Pond	Rainbow Trout	6,774	2,191		
		1207400000	Yellow Jacket Lake	Rainbow Trout	26,026	598		
		1207500000	Poison Creek Reservoir	Rainbow Trout	2,320	26		
		1270700000	Moon Reservoir		Bluegill Sunfish	194	32	
					Rainbow Trout	14,942	220	
		1270800000	Chickahominy Reservoir	Rainbow Trout	49,959	735		
		1271100000	Krumbo Reservoir	Rainbow Trout	12,072	3,449		
		1271200000	Green Flat Reservoir	Rainbow Trout	492	5		
		1271400000	Frazier Seeding Reservoir	Rainbow Trout	492	5		
		1271500000	Granddad Reservoir	Rainbow Trout	491	5		
		1272100000	State Reservoir	Rainbow Trout	491	5		
		<b>Species Totals</b>				<b>Bluegill Sunfish</b>	<b>194</b>	<b>32</b>
						<b>Cutthroat</b>	<b>20,250</b>	<b>750</b>
						<b>Rainbow Trout</b>	<b>132,146</b>	<b>10,586</b>
<b>Malheur Lake Watershed Total</b>					<b>152,590</b>	<b>11,368</b>		
13	Goose Lake & Summer Lake	1300230000	Ana River	Rainbow Trout	19,203	954		
		1305000000	Campbell Lake	Rainbow Trout	3,350	1,977		
		1305200000	Deadhorse Lake	Rainbow Trout	3,350	1,977		
		1305300000	Lofton Reservoir	Rainbow Trout	12,956	4,310		
		1306500000	Dog Lake	Largemouth Bass	580	58		
		1308400000	Slide Lake	Rainbow Trout	1,020	30		
		1308800000	Heart Lake		Kokanee	2,970	33	
					Rainbow Trout	5,859	815	
		1308900000	Withers Lake	Brown Trout	1,000	125		
		1309200000	Overton Pond	Rainbow Trout	1,000	20		
		1309300000	Mud Lake Reservoir	Rainbow Trout	7,500	150		
		1370000000	Duncan Reservoir	Rainbow Trout	15,075	225		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008** Page 13

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
13	Goose Lake & Summer Lake	1370500000	Cottonwood Reservoir	Rainbow Trout	13,434	816
		1370800000	Thompson Valley Reservoir	Rainbow Trout	13,453	3,775
		1370900000	Ana Reservoir	Rainbow Trout	6,990	1,963
		1371100000	Sid Luce Reservoir	Rainbow Trout	7,500	150
		1371400000	Warner Pond	Rainbow Trout	840	14
		1371600000	Big Rock Reservoir	Rainbow Trout	3,000	60
		1371700000	Lucky Reservoir	Rainbow Trout	5,040	84
		1371800000	Sherlock Gulch Reservoir	Rainbow Trout	5,040	84
		1372000000	Vee Lake	Rainbow Trout	4,000	80
		1372100000	Rogger Pond	Rainbow Trout	3,000	50
		1372200000	Summit Prairie Pond	Rainbow Trout	540	9
		1372300000	Twin Springs Pond	Rainbow Trout	491	5
		1372700000	Mill Flat Reservoir	Rainbow Trout	780	13
		1373200000	Sunstone Reservoir	Rainbow Trout	5,195	294
		1373300000	ZX Pond	Rainbow Trout	253	170
		<b>Species Totals</b>				<b>Brown Trout</b>
				<b>Kokanee</b>	<b>2,970</b>	<b>33</b>
				<b>Largemouth Bass</b>	<b>580</b>	<b>58</b>
				<b>Rainbow Trout</b>	<b>138,869</b>	<b>18,025</b>
<b>Goose Lake &amp; Summer Lake Watershed Total</b>					<b>143,419</b>	<b>18,241</b>
14	Klamath	1400300020	Spring Creek	Rainbow Trout	11,129	3,980
		1406000000	Fourmile Lake	Rainbow Trout	24,975	1,075
		1406900000	Lake of the Woods	Brown Trout	16,639	845
				Kokanee	25,020	278
				Rainbow Trout	11,072	8,425
		1414200000	Miller Lake	Brown Trout	10,800	1,350
				Rainbow Trout	17,880	2,040
		1415600000	Summit Lake	Rainbow Trout	14,000	560
		1470300000	Willow Valley Reservoir	Largemouth Bass	300	900
		1471500000	Holbrook Reservoir	Rainbow Trout	14,316	1,990
		1471800000	Upper Midway Reservoir	Largemouth Bass	90	45
		<b>Species Totals</b>				<b>Brown Trout</b>
				<b>Kokanee</b>	<b>25,020</b>	<b>278</b>
				<b>Largemouth Bass</b>	<b>390</b>	<b>945</b>
				<b>Rainbow Trout</b>	<b>104,172</b>	<b>19,420</b>
<b>Klamath Watershed Total</b>					<b>146,221</b>	<b>21,488</b>
15	Rogue	1500200000	Rogue River	Fall Chinook	71,177	2,254
				Coho	179,506	15,999
				Spring Chinook	1,639,279	137,183
				Summer Steelhead	229,025	53,735
				Winter Steelhead	125,828	31,447
				Rainbow Trout	31,444	11,119
		1501000000	Applegate River	Winter Steelhead	116,623	27,163
		1505000000	Babyfoot Lake	Winter Steelhead	400	108
		1505500000	Fish Lake	Brook Trout	18,008	74
				Rainbow Trout	29,206	10,965
				Winter Steelhead	18,993	2,099
1508800000	Libby Pond	Rainbow Trout	2,400	1,742		
		Winter Steelhead	1,176	240		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked	
15	Rogue	1509100000	Southard Lake	Winter Steelhead	250	68	
		1509200000	Dutch Herman Pond	Rainbow Trout	1,206	398	
				Winter Steelhead	1,000	200	
		1509300000	Little Burma Pond	Rainbow Trout	1,203	397	
				Winter Steelhead	1,000	200	
		1570000000	Emigrant Reservoir	Rainbow Trout	10,382	3,565	
				Spring Chinook	48,990	700	
				Winter Steelhead	39,600	2,450	
		1570400000	Willow Creek Reservoir	Rainbow Trout	13,340	4,572	
		1570500000	Howard Prairie Reservoir	Rainbow Trout	371,135	19,828	
		1570600000	Hyatt Reservoir	Rainbow Trout	298,997	8,639	
		1570700000	Selmac Lake	Rainbow Trout	24,064	8,462	
		1571000000	Medco Pond	Rainbow Trout	6,516	2,496	
		1571100000	Agate Reservoir	Rainbow Trout	100	125	
		1571200000	Lost Creek Reservoir	Rainbow Trout	133,107	28,031	
		1571300000	Applegate Reservoir	Rainbow Trout	22,294	9,264	
				Spring Chinook	151,859	1,633	
				Winter Steelhead	130,334	12,208	
		1571400000	Spaulding Pond	Rainbow Trout	2,212	799	
		1571600003	Expo Pond 3	Rainbow Trout	6,111	2,299	
				Winter Steelhead	2,499	500	
		1572000000	Holywater	Rainbow Trout	4,247	445	
		1572700000	Reinhart Park Pond	Rainbow Trout	1,648	680	
				Winter Steelhead	650	130	
		1577700005	Free Fishing Day Containment Pond	Rainbow Trout	23,696	10,510	
				<b>Species Total</b>			
				<b>Brook Trout</b>	<b>18,008</b>	<b>74</b>	
		<b>Coho</b>	<b>179,506</b>	<b>15,999</b>			
		<b>Fall Chinook</b>	<b>71,177</b>	<b>2,254</b>			
		<b>Rainbow Trout</b>	<b>983,308</b>	<b>124,334</b>			
		<b>Spring Chinook</b>	<b>1,840,128</b>	<b>139,516</b>			
		<b>Summer Steelhead</b>	<b>229,025</b>	<b>53,735</b>			
		<b>Winter Steelhead</b>	<b>438,353</b>	<b>76,811</b>			
<b>Rogue Watershed Total</b>					<b>3,759,505</b>	<b>412,723</b>	
16	Umpqua	1600100000	Umpqua River	Fall Chinook	17,467	2,135	
		1600300000	Umpqua River, South Fork	Winter Steelhead	19,267	4,273	
		1600130000	Calapooya Creek	Fall Chinook	31,773	274	
		1600202000	Rock Creek	Spring Chinook	295,883	39,812	
				Summer Steelhead	21,943	4,220	
		1600301000	Deer Creek	Winter Steelhead	1,942	363	
		1600302000	Canyon Creek	Winter Steelhead	7,015	1,417	
		1600500000	Cow Creek	Coho	59,960	6,100	
		1605000000	Buckeye Lake	Brook Trout	3,193	12	
		1605100000	Calamut Lake	Brook Trout	3,397	12	
		1605200000	Cliff Lake	Brook Trout	1,123	4	
		1605300000	Diamond Lake	Rainbow Trout	285,886	72,783	
		1605500000	Loon Lake	Rainbow Trout	8,018	3,777	
		1605600000	Maidu Lake	Brook Trout	3,001	11	
		1605700000	Wolfe Lake	Brook Trout	498	2	
		1605800000	Big Twin Lake	Brook Trout	2,028	7	
		1607400000	Lake in the Woods	Rainbow Trout	5,075	772	

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
16	Umpqua	1608100000	Skookum Lake	Brook Trout	548	2		
		1608900000	Connie Lake	Brook Trout	1,505	6		
		1609400000	Red Top Lake	Rainbow Trout	3,000	100		
		1609800000	Fuller Lake	Brook Trout	761	3		
		1610300000	Triangle Lake	Brook Trout	1,696	6		
		1611200000	Clearwater Bay	Rainbow Trout	4,521	2,850		
		1670000000	Lemolo Reservoir	Rainbow Trout	6,970	5,385		
		1670500000	Hemlock Lake	Rainbow Trout	10,379	4,214		
		1670600000	Plat I Reservoir	Rainbow Trout	5,134	2,423		
		1670800000	Linda Lake	Brook Trout	1,471	5		
		1671000000	Cooper Creek Reservoir	Rainbow Trout	9,258	4,906		
		1672300000	Ben Irving Reservoir	Rainbow Trout	4,514	1,652		
		1673000000	Galesville Reservoir		Coho	60,638	5,775	
					Rainbow Trout	8,577	3,616	
					Spring Chinook	87,289	1,140	
		1673300000	Bowman Pond	Rainbow Trout	1,002	796		
		1673400000	Herbert's Pond	Rainbow Trout	500	226		
		1677700025	Free Fishing Day Pond	Rainbow Trout	150	83		
		<b>Species Total</b>				<b>Brook Trout</b>	<b>19,221</b>	<b>70</b>
						<b>Coho</b>	<b>120,598</b>	<b>11,875</b>
				<b>Fall Chinook</b>	<b>49,240</b>	<b>2,409</b>		
				<b>Rainbow Trout</b>	<b>352,984</b>	<b>103,585</b>		
				<b>Spring Chinook</b>	<b>383,172</b>	<b>40,951</b>		
				<b>Summer Steelhead</b>	<b>21,943</b>	<b>4,220</b>		
				<b>Winter Steelhead</b>	<b>28,224</b>	<b>6,053</b>		
<b>Umpqua Watershed Total</b>					<b>975,382</b>	<b>169,164</b>		
17	South Coast	1700110000	Tenmile Creek	Winter Steelhead	4,980	700		
		1700110005	Saunders Creek	Winter Steelhead	20,301	2,781		
		1700110010	Swamp Creek	Fall Chinook	29,664	1,874		
		1700111000	Eel Creek	Winter Steelhead	7,028	1,004		
		1700130000	Elk River		Fall Chinook	301,816	25,984	
					Winter Steelhead	28,418	3,630	
		1700150000	Chetco River	Fall Chinook	156,271	10,430		
		1700200040	Fourth Creek	Fall Chinook	40,650	540		
		1700201000	South Slough	Fall Chinook	10,006	139		
		1700203000	Isthmus Slough	Fall Chinook	261,343	3,462		
		1700203080	Noble Creek	Fall Chinook	614,625	8,195		
		1700210120	Big Creek	Winter Steelhead	33,774	5,196		
		1700211020	Morgan Creek	Fall Chinook	1,211,514	16,489		
		1700221000	Millicoma River, West Fork		Fall Chinook	98,564	1,341	
					Winter Steelhead	43,582	6,705	
		1700222050	Hodges Creek	Winter Steelhead	50,463	8,010		
		1700222060	Rodine Creek	Winter Steelhead	2,903	447		
		1700300000	Coquille River	Fall Chinook	23,422	1,735		
		1700301000	Ferry Creek		Fall Chinook	10,005	725	
					Winter Steelhead	292	53	
		1700302000	Sevenmile Creek	Fall Chinook	63,190	5,115		
		1700305000	Cunningham Creek	Fall Chinook	13,892	184		
		1700310000	Coquille River, North Fork		Fall Chinook	20,209	325	
					Winter Steelhead	20,818	3,785	

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008**

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked		
17	South Coast	1700311000	Coquille River, East Fork	Winter Steelhead	25,080	4,560		
		1700320000	Coquille River, South Fork	Fall Chinook	20,215	325		
				Winter Steelhead	28,928	5,075		
		1705000000	Eel Lake	Rainbow Trout	6,532	2,392		
		1705100000	Floras Lake	Rainbow Trout	5,210	2,210		
		1705200000	Garrison Lake	Fall Chinook	34,473	315		
				Largemouth Bass	181	165		
				Rainbow Trout	5,527	2,703		
				Winter Steelhead	464	190		
		1705300000	Marie Lake	Rainbow Trout	4,109	2,024		
		1705500000	Saunders Lake	Rainbow Trout	10,769	5,075		
		1707000000	North Tenmile Lake	Rainbow Trout	9,553	3,348		
		1705600000	South Tenmile Lake	Rainbow Trout	9,007	3,170		
		1705700000	Bradley Lake	Rainbow Trout	11,269	5,962		
		1706000000	Butterfield Lake	Winter Steelhead	1,715	35		
		1706700000	Upper Empire Lake	Rainbow Trout	23,925	11,679		
				Winter Steelhead	4,592	112		
		1708800000	Lower Empire Lake	Rainbow Trout	24,628	11,485		
				Winter Steelhead	4,900	100		
		1707400000	SRU Lake	Rainbow Trout	2,632	975		
		1708000000	Johnsons Mill Pond	Rainbow Trout	8,062	2,699		
		1708300000	Bluebill Lake	Rainbow Trout	4,303	1,535		
				Winter Steelhead	37,663	2,475		
		1708500000	Laird Lake	Winter Steelhead	2,870	642		
		1709700000	Powers Pond	Rainbow Trout	16,295	7,361		
		1709900000	Mineral Hill Pond	Winter Steelhead	200	54		
		1710100000	Arizona Pond	Winter Steelhead	1,907	632		
		<b>Species Totals</b>				<b>Fall Chinook</b>	<b>2,909,859</b>	<b>77,178</b>
						<b>Largemouth Bass</b>	<b>181</b>	<b>165</b>
						<b>Rainbow Trout</b>	<b>141,821</b>	<b>62,617</b>
						<b>Winter Steelhead</b>	<b>320,878</b>	<b>46,186</b>
		<b>South Coast Watershed Total</b>					<b>3,372,739</b>	<b>186,146</b>
		18	Mid Coast	1800160000	Salmon River	Fall Chinook	210,237	15,092
1800200000	Siletz River			Summer Steelhead	45,020	7,103		
				Winter Steelhead	68,788	7,675		
1800310000	Big Elk Creek			Winter Steelhead	18,570	3,258		
1800430000	Alsea River, North Fork			Winter Steelhead	113,188	17,975		
1800500680	Whittaker Creek			Winter Steelhead	66,108	10,813		
1800520020	Green Creek			Winter Steelhead	20,945	3,550		
1805300000	Devil's Lake			Rainbow Trout	20,239	7,083		
1805800000	Mercer Lake			Rainbow Trout	4,500	2,404		
1805900000	Munsel Lake			Rainbow Trout	8,798	4,964		
1806100000	Siltcoos Lake			Rainbow Trout	2,010	1,041		
1806200000	Siltcoos Lagoon			Rainbow Trout	2,819	1,064		
1806300000	Sutton Lake			Rainbow Trout	2,515	1,468		
1806700000	Woahink Lake			Rainbow Trout	2,009	1,077		
1806800000	Elbow Lake			Rainbow Trout	1,782	862		
1806900000	Buck Lake			Rainbow Trout	3,250	1,314		
1807100000	Carter Lake			Rainbow Trout	9,493	3,426		
1807200000	Cleawox Lake			Rainbow Trout	18,612	8,383		

**Table 5. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2008** Page 17

Water-shed	Drainage Basin	Waterbody Code	Waterbody Name	Species	Number Stocked	Pounds Stocked
18	Mid Coast	1807900000	Georgia Lake	Rainbow Trout	593	341
		1809700000	North Georgia Lake	Rainbow Trout	594	341
		1808000000	Lost Lake	Rainbow Trout	2,253	1,091
		1808400000	Alder Lake	Rainbow Trout	3,773	1,502
		1808500000	Perkins Lake	Rainbow Trout	2,564	1,224
		1808600000	Dune Lake	Rainbow Trout	3,769	1,500
		1870000000	Olalla Creek Reservoir	Rainbow Trout	18,647	9,140
		1870100000	Eckman Lake	Rainbow Trout	3,055	1,092
		1870200000	Big Creek Reservoir 1	Rainbow Trout	11,042	5,259
		1870500000	Big Creek Reservoir 2	Rainbow Trout	21,254	10,844
				Winter Steelhead	80,435	1,921
		1870800000	Thistle Pond	Rainbow Trout	10,511	5,343
		<b>Species Totals</b>				<b>Fall Chinook</b>
				<b>Rainbow Trout</b>	<b>154,082</b>	<b>70,762</b>
				<b>Summer Steelhead</b>	<b>45,020</b>	<b>7,103</b>
				<b>Winter Steelhead</b>	<b>368,034</b>	<b>45,191</b>
<b>Mid Coast Watershed Total</b>					<b>777,373</b>	<b>138,149</b>
<b>Statewide Species Totals</b>				<b>Atlantic Salmon</b>	<b>7,012</b>	<b>1,753</b>
				<b>Bluegill Sunfish</b>	<b>909</b>	<b>102</b>
				<b>Brook Trout</b>	<b>122,868</b>	<b>6,232</b>
				<b>Brown Trout</b>	<b>61,812</b>	<b>5,688</b>
				<b>Coho</b>	<b>6,855,935</b>	<b>486,692</b>
				<b>Cutthroat</b>	<b>84,771</b>	<b>1,068</b>
				<b>Fall Chinook</b>	<b>13,825,453</b>	<b>339,366</b>
				<b>Kokanee</b>	<b>627,552</b>	<b>7,416</b>
				<b>Largemouth Bass</b>	<b>1,754</b>	<b>1,942</b>
				<b>Rainbow Trout</b>	<b>5,900,720</b>	<b>1,095,842</b>
				<b>Spring Chinook</b>	<b>12,198,398</b>	<b>1,030,317</b>
				<b>Summer Steelhead</b>	<b>2,862,456</b>	<b>595,771</b>
				<b>Winter Steelhead</b>	<b>2,302,768</b>	<b>311,691</b>
<b>Statewide Total</b>					<b>44,852,408</b>	<b>3,883,880</b>

*Table 6. Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2008*

SOURCE	SPECIES	STOCK	TOTAL STOCKED	
			NUMBER	POUNDS
Clatsop County Fisheries	Coho (initial rearing at Sandy)	011	310,133	22,312
	Coho (initial rearing at Salmon River)	013	282,201	26,623
	Coho (initial rearing at Cascade and Oxbow)	014	1,366,714	108,964
	Fall Chinook (reared at CCF)	052	1,248,201	52,264
	Spring Chinook (initial rearing at Gnat Creek)	022	936,108	90,188
Eagle Creek NFH	Coho	019	511,342	33,989
	Winter Steelhead	020	160,302	22,436
Warm Springs NFH	Spring Chinook	075	348,833	10,571
Willard NFH	Spring Chinook	075	249,418	13,565
<b>TOTAL</b>			<b>5,413,252</b>	<b>380,912</b>

*Table 7. Fish Purchased by ODFW from Private Fish Propagators in 2008*

SOURCE	SPECIES	STOCK	TOTAL STOCKED		COST
			NUMBER	POUNDS	
Blue Den Ranch	Rainbow Trout		8,072	3,500	\$9,550
Desert Springs Trout Farm	Rainbow Trout	103T	23,290	21,494	\$67,551
Island Springs Hatchery	Rainbow Trout	103T	36,476	36,009	\$88,542
Prairie Springs Fish Hatchery	Rainbow Trout		3,504	2,367	\$6,920
Troutlodge Inc.	Rainbow Trout	103	6,135	2,145	\$2,290
<b>TOTAL</b>			<b>71,342</b>	<b>63,370</b>	<b>\$172,563</b>

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>ATLANTIC SALMON</b>												
123	WIZARD FALLS	18	24,800	0	0	0	0	9,800	0	0	15,000	0
	<b>SPECIES TOTAL</b>	<b>18</b>	<b>24,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,800</b>	<b>0</b>	<b>0</b>	<b>15,000</b>	<b>0</b>
<b>BROOK TROUT</b>												
070T	WIZARD FALLS	0	0	150,000	0	0	0	0	0	0	150,000	0
158	WIZARD FALLS	702	567,040	0	0	0	0	210,565	0	0	356,475	0
068	KLAMATH	42	124,950	0	0	0	0	10,038	0	0	114,912	0
	<b>SPECIES TOTAL</b>	<b>744</b>	<b>691,990</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,603</b>	<b>0</b>	<b>0</b>	<b>621,387</b>	<b>0</b>
<b>COHO</b>												
011	CASCADE OXBOW	0	0	609,700	0	0	0	41,181	0	0	568,519	0
011	HERMAN	0	0	259,000	0	0	0	0	0	0	259,000	0
011	SANDY	489	1,391,500	0	1,124,700	0	0	266,800	0	0	0	0
013	BIG CREEK	575	2,000,432	0	980,000	8,000	0	428,432	9,146	0	574,854	0
013	KLASKANINE	0	0	720,000	0	0	0	0	0	0	720,000	0
013	SALMON RIVER	0	0	250,000	0	0	0	0	0	0	250,000	0
014	BONNEVILLE	1,347	5,076,480	0	5,076,480	0	0	0	0	0	0	0
014	CASCADE	0	0	5,076,480	0	0	0	1,686,480	0	0	3,390,000	0
018	ROCK CREEK	32	84,163	0	0	0	0	0	0	0	84,163	0
034	TRASK	107	363,654	0	20,000	0	0	134,654	0	0	209,000	0
037	BANDON	0	0	60,000	0	0	0	0	0	0	60,000	0
052	COLE RIVERS	41	98,400	0	0	0	0	0	0	0	98,400	0
099	NEHALEM	103	321,906	0	0	0	0	169,656	0	0	152,250	0
508	CASCADE	0	0	632,863	0	0	0	13,489	0	0	619,374	0
	<b>SPECIES TOTAL</b>	<b>2,694</b>	<b>9,336,535</b>	<b>7,608,043</b>	<b>7,201,180</b>	<b>8,000</b>	<b>0</b>	<b>2,740,692</b>	<b>9,146</b>	<b>0</b>	<b>6,985,560</b>	<b>0</b>
<b>CUTTHROAT</b>												
119	FALL RIVER	310	195,845	0	195,845	0	0	0	0	0	0	0
119	OAK SPRINGS	0	0	195,845	0	0	0	127,041	3,843	0	0	64,961
	<b>SPECIES TOTAL</b>	<b>310</b>	<b>195,845</b>	<b>195,845</b>	<b>195,845</b>	<b>0</b>	<b>0</b>	<b>127,041</b>	<b>3,843</b>	<b>0</b>	<b>0</b>	<b>64,961</b>
<b>FALL CHINOOK</b>												
013	BIG CREEK	1,276	6,660,632	0	20,000	30,000	0	713,670	76,664	0	0	5,820,298
018	ROCK CREEK	50	229,746	0	214,849	0	0	14,897	0	0	0	0
018	STEP	0	0	225,488	0	0	0	0	0	0	225,488	0
034	MCKENZIE	0	0	8,395	0	0	0	0	0	0	8,395	0

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>FALL CHINOOK (cont.)</b>												
034	TRASK	122	506,761	0	279,995	0	0	0	0	0	226,766	0
035	ELK RIVER	566	900,000	0	0	0	0	154,262	0	0	745,738	0
036	SALMON RIVER	52	213,184	0	0	0	0	25,676	0	0	187,508	0
037	BANDON	0	0	1,700,170	711,748	0	0	76,507	0	0	911,915	0
037	COLE RIVERS	0	0	143,118	0	0	0	0	0	0	143,118	0
037	STEP	369	1,647,970	0	1,647,970	0	0	0	0	0	0	0
044	BANDON	68	326,400	0	294,060	0	0	32,340	0	0	0	0
044	COLE RIVERS	0	0	170,467	0	0	0	0	0	0	170,467	0
045	BONNEVILLE	0	0	3,693,700	0	0	0	14,381	0	0	3,679,319	0
047	CEDAR CREEK	13	56,771	0	0	0	0	175	0	0	56,596	0
052	CLATSOP CTY	147	461,777	1,244,779	0	0	0	265,949	0	0	1,440,607	0
052	KLASKANINE	424	1,280,075	0	1,244,779	0	0	11,008	0	0	24,288	0
060	BONNEVILLE	0	0	3,000,000	0	0	0	8,000	13,683	0	0	2,978,317
091	BONNEVILLE	0	0	568,338	0	0	0	0	30,000	0	538,338	0
091	UMATILLA	412	1,598,385	0	568,338	0	0	210,475	0	0	819,572	0
095	BONNEVILLE	2,073	9,313,994	0	0	200	0	4,636,144	0	0	4,677,650	0
096	ELK RIVER	54	227,517	0	0	0	0	28,915	0	0	198,602	0
097	IRRIGON	0	0	430,000	0	0	0	0	0	0	430,000	0
097	UMATILLA	0	0	1,170,800	0	0	0	11,492	0	0	1,159,308	0
146	SALMON RIVER	3	13,800	0	0	0	0	89	0	0	13,711	0
151	GARDINER STP	10	38,923	0	22,256	0	0	15,977	0	0	690	0
151	ROCK CREEK	0	0	22,256	0	0	0	0	0	0	22,256	0
<b>SPECIES TOTAL</b>		<b>5,639</b>	<b>23,475,935</b>	<b>12,377,511</b>	<b>5,003,995</b>	<b>30,200</b>	<b>0</b>	<b>6,219,957</b>	<b>120,347</b>	<b>0</b>	<b>15,680,332</b>	<b>8,798,615</b>

**KOKANEE**

067	WIZARD FALLS	1,755	1,159,474	0	0	0	0	394,662	35,142	0	0	729,670
<b>SPECIES TOTAL</b>		<b>1,755</b>	<b>1,159,474</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>394,662</b>	<b>35,142</b>	<b>0</b>	<b>0</b>	<b>729,670</b>

**RAINBOW TROUT**

053	BUTTE FALLS	0	0	40,052	0	0	0	0	300	0	0	39,752
053	COLE RIVERS	0	0	299,924	0	0	0	0	29,974	0	0	269,950
053	KLAMATH	0	0	845,840	0	0	0	0	59,840	0	0	786,000
053	LEABURG	0	0	27,375	0	0	0	969	0	0	0	26,406
053	OAK SPRINGS	866	4,326,860	0	2,079,314	0	0	1,670,102	13,866	0	1,040	562,538
053	STEP	0	0	5,200	0	0	0	0	0	5,200	0	0
053	WIZARD FALLS	0	0	800,023	0	0	0	0	20,000	0	0	780,023
053T	KLAMATH	0	0	150,368	0	0	0	0	21,368	0	0	129,000

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>RAINBOW TROUT (cont.)</b>												
053T	LEABURG	0	0	37,975	0	0	0	3,009	0	0	0	34,966
053T	OAK SPRINGS	396	1,840,339	0	689,903	0	0	1,078,084	3,625	0	0	68,727
053T	WIZARD FALLS	0	0	501,560	0	0	0	0	61,200	0	0	440,360
071	BUTTE FALLS	0	0	20,352	0	0	0	0	186	0	0	20,166
071	LEABURG	81	291,316	0	20,352	0	0	33,395	72,408	0	0	165,161
071T	LEABURG	15	53,940	0	0	0	0	16,651	7,289	0	0	30,000
072	ALSEA	0	0	450,000	0	0	0	0	0	0	450,000	0
072	COLE RIVERS	0	0	600,000	0	0	0	0	0	0	600,000	0
072	FALL RIVER	0	0	255,040	0	0	0	0	0	0	255,040	0
072	OAK SPRINGS	0	0	140,000	0	0	0	0	0	0	140,000	0
072	ROARING RVER	555	3,486,547	0	1,600,080	25,646	5,000	1,024,401	0	0	831,420	0
072T	KLAMATH	0	0	392,000	0	0	0	0	0	0	392,000	0
072T	OAK SPRINGS	0	0	105,000	0	0	0	0	0	0	105,000	0
072T	ROARING RVER	1,032	7,931,426	0	2,085,500	41,324	0	3,479,620	0	0	2,324,982	0
072T	WALLOWA	0	0	500	0	0	0	0	67	0	0	433
072T	WILLAMETTE	0	0	1,134,000	0	0	0	0	0	0	1,134,000	0
072T	WIZARD FALLS	0	0	450,000	0	0	0	0	25,000	0	0	425,000
127	FALL RIVER	225	754,760	0	754,760	0	0	0	0	0	0	0
127	WIZARD FALLS	0	0	754,760	0	0	0	409,512	0	0	0	345,248
153	OAK SPRINGS	101	280,740	0	200	0	0	91,200	1,667	0	5,509	182,164
153	STEP	0	0	200	0	0	0	0	0	200	0	0
153W	OAK SPRINGS	8	1,295	0	0	0	0	219	14	0	0	1,062
171	BUTTE FALLS	0	0	55,200	0	0	0	0	2,950	0	0	52,250
551F	ROCK CREEK	404	214,047	0	0	0	0	53,579	18,977	0	0	141,491
<b>SPECIES TOTAL</b>		<b>3,683</b>	<b>19,181,270</b>	<b>7,065,369</b>	<b>7,230,109</b>	<b>66,970</b>	<b>5,000</b>	<b>7,860,741</b>	<b>338,731</b>	<b>5,400</b>	<b>6,238,991</b>	<b>4,500,697</b>

**SOCKEYE SALMON**

085	OXBOW HERMAN	0	0	86,938	0	0	0	0	0	0	86,938	0
<b>SPECIES TOTAL</b>		<b>0</b>	<b>0</b>	<b>86,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>86,938</b>	<b>0</b>

**SPRING CHINOOK**

011	CLACKAMAS	58	312,285	0	306,000	0	0	6,285	0	0	0	0
011	WILLAMETTE	0	0	306,000	0	0	0	0	0	0	306,000	0
019	CLACKAMAS	362	1,711,976	0	1,407,500	0	0	304,476	0	0	0	0
019	LEABURG	0	0	369,435	0	0	0	0	0	0	0	369,435
019	WILLAMETTE	0	0	1,337,000	369,435	0	0	0	24,057	0	0	943,508

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>SPRING CHINOOK (cont.)</b>												
021	MARION FORKS	251	1,119,800	0	0	0	0	132,300	0	0	987,500	0
022	STEP	0	0	66,500	0	0	0	2,500	0	64,000	0	0
022	WILLAMETTE	767	5,735,158	0	66,500	8,000	0	340,438	83,165	0	4,307,970	929,085
023	GNAT CREEK	0	0	1,000,000	0	0	0	0	0	0	1,000,000	0
023	MCKENZIE	802	3,675,140	0	1,268,000	0	0	845,890	8,500	0	1,192,750	360,000
023	STEP	0	0	268,000	0	0	0	112,000	0	156,000	0	0
024	SO. SANTIAM	400	1,713,300	0	1,409,100	0	0	304,200	0	0	0	0
024	WILLAMETTE	0	0	1,396,300	0	0	0	0	27,615	0	0	1,368,685
029	LOOKINGGLASS	104	480,620	0	0	0	0	61,131	7,818	0	411,671	0
034	STEP	0	0	141,600	0	0	0	0	0	0	141,600	0
034	TRASK	125	584,287	0	141,600	0	0	141,037	9,750	0	0	291,900
047	CEDAR CREEK	54	260,298	0	66,528	0	0	56,174	5,743	0	0	131,853
047	STEP	0	0	66,528	0	0	0	0	0	0	66,528	0
050	PARKDALE	83	265,548	0	143,008	65,000	0	13,680	0	0	43,860	0
050	ROUND BUTTE	0	0	143,008	0	0	0	0	0	0	143,008	0
052	COLE RIVERS	945	2,778,120	0	6,150	0	0	212,759	20,177	0	0	2,539,034
055	ROCK CREEK	123	487,376	0	0	0	0	81,553	0	0	405,823	0
066	ROUND BUTTE	417	1,187,180	0	31,358	0	0	170,638	0	0	524,908	460,276
066	WIZARD FALLS	0	0	31,358	0	0	0	0	0	0	0	31,358
080	LOOKINGGLASS	12	47,402	0	0	0	0	5,130	161	0	42,111	0
080F	BONNEVILLE	109	225,453	0	225,453	0	0	0	0	0	0	0
080F	LOOKINGGLASS OXBOW	0	0	205,071	0	0	0	2,502	1,250	0	201,319	0
080F	HERMAN	0	0	225,453	205,071	0	0	20,382	0	0	0	0
081	LOOKINGGLASS	76	286,383	0	0	0	0	22,902	2,731	0	260,750	0
091	UMATILLA	270	1,108,632	0	0	0	0	207,925	0	0	900,707	0
200	LOOKINGGLASS	56	268,284	0	0	0	0	22,672	1,269	0	244,343	0
200F	BONNEVILLE	83	129,803	0	129,803	0	0	0	0	0	0	0
200F	LOOKINGGLASS OXBOW	0	0	79,075	0	0	0	585	508	0	77,982	0
200F	HERMAN	0	0	129,803	79,075	0	0	50,728	0	0	0	0
201	LOOKINGGLASS	32	124,317	0	0	0	0	7,568	517	0	116,232	0
201F	BONNEVILLE	81	125,285	0	125,285	0	0	0	0	0	0	0
201F	LOOKINGGLASS OXBOW	0	0	36,811	0	0	0	408	131	0	36,272	0
201F	HERMAN	0	0	125,285	36,811	0	0	41,747	0	46,727	0	0
<b>SPECIES TOTAL</b>		<b>5,210</b>	<b>22,626,647</b>	<b>5,927,227</b>	<b>6,016,677</b>	<b>73,000</b>	<b>0</b>	<b>3,167,610</b>	<b>193,392</b>	<b>266,727</b>	<b>11,411,334</b>	<b>7,425,134</b>

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>SUMMER STEELHEAD</b>												
024	BONNEVILLE	0	0	252,000	0	0	0	0	2,481	0	0	249,519
024	OAK SPRINGS	0	0	985,600	0	0	0	0	20,377	0	0	965,223
024	SO. SANTIAM	464	1,644,800	0	1,247,600	0	0	397,200	0	0	0	0
024	WILLAMETTE	0	0	10,000	0	0	0	0	123	0	0	9,877
029	IRRIGON	0	0	263,300	0	0	0	0	3,690	0	0	259,610
029	LITTLE SHEEP	66	297,350	0	297,350	0	0	0	0	0	0	0
029	WALLOWA	0	0	297,350	263,300	0	0	34,050	0	0	0	0
033	CEDAR CREEK	40	133,611	0	104,714	0	0	8,854	876	0	0	19,167
033	SALMON RIVER	0	0	104,714	0	0	0	0	3,402	0	0	101,312
047	CEDAR CREEK	31	104,160	0	0	0	0	8,232	1,875	0	0	94,053
050W	OAK SPRINGS	0	0	46,614	0	0	0	1,995	479	0	0	44,140
050W	PARKDALE	14	46,614	0	46,614	0	0	0	0	0	0	0
052	COLE RIVERS	228	700,139	0	0	0	0	46,999	16,578	0	0	636,562
055	ROCK CREEK	36	108,763	0	0	0	0	27,598	6,343	0	0	74,822
056	IRRIGON	0	0	1,025,250	0	0	0	0	14,133	0	0	1,011,117
056	STEP	0	0	1,200	0	0	0	0	0	1,200	0	0
056	WALLOWA	225	1,185,685	0	1,026,450	0	0	159,235	0	0	0	0
066	OAK SPRINGS	0	0	45,000	0	0	0	0	695	0	0	44,305
066	ROUND BUTTE	362	1,834,127	0	45,000	0	0	606,558	54,282	523,000	0	605,287
091	UMATILLA	43	227,347	0	0	0	0	51,378	1,826	0	0	174,143
<b>SPECIES TOTAL</b>		<b>1,509</b>	<b>6,282,596</b>	<b>3,031,028</b>	<b>3,031,028</b>	<b>0</b>	<b>0</b>	<b>1,342,099</b>	<b>127,160</b>	<b>524,200</b>	<b>0</b>	<b>4,289,137</b>

**WINTER STEELHEAD**

011	BONNEVILLE	0	0	217,288	0	0	0	0	15,235	0	0	202,053
011	SANDY	66	279,619	0	217,288	0	0	62,331	0	0	0	0
013	BIG CREEK	64	244,524	0	1,700	0	0	47,767	36,252	0	0	158,805
018	ROCK CREEK	63	189,790	0	1,800	0	0	13,430	7,672	0	0	166,888
018	STEP	0	0	1,800	0	0	0	22	63	1,715	0	0
032	NEHALEM	89	369,449	0	0	0	0	173,449	4,811	0	0	191,189
033W	ALSEA	35	109,527	0	0	0	0	13,296	5,747	0	0	90,484
037	BANDON	0	0	306,514	280,395	0	0	26,119	0	0	0	0
037	COLE RIVERS	0	0	197,300	0	0	0	0	15,550	0	0	181,750
037	STEP	127	306,514	83,095	306,514	0	0	3,084	3,988	54,023	0	22,000
038W	WILLAMETTE	0	0	111,000	0	0	0	0	11,145	0	0	99,855
043	ALSEA	292	1,030,889	0	1,600	0	0	849,289	5,708	0	0	174,292
043	STEP	0	0	1,600	0	0	0	0	0	0	1,600	0
043W	ALSEA	113	352,179	0	0	0	0	212,803	3,793	0	0	135,583

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2008

SPECIES/ STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
<b>WINTER STEELHEAD (cont.)</b>												
044	BANDON	39	159,677	0	91,318	0	0	6,960	526	0	0	60,873
044	STEP	0	0	91,318	0	0	0	1,452	57,754	32,112	0	0
047	CEDAR CREEK	103	356,300	0	0	0	0	186,548	5,689	0	0	164,063
047F	CEDAR CREEK	37	128,458	0	0	0	0	15,798	2,434	0	0	110,226
050	OAK SPRINGS	0	0	2,000	0	2,000	0	0	0	0	0	0
050	PARKDALE	17	3,600	0	3,600	0	0	0	0	0	0	0
050W	OAK SPRINGS	0	0	2,507,468	0	0	0	7,716	608	0	0	2,499,144
050W	PARKDALE	19	2,507,468	0	2,507,468	0	0	0	0	0	0	0
052	COLE RIVERS	172	500,232	0	0	0	0	44,337	216,200	0	0	239,695
062	COLE RIVERS	159	443,339	0	0	0	0	34,435	123,278	0	0	285,626
088	BANDON	0	0	50,076	47,582	0	0	2,494	0	0	0	0
088	COLE RIVERS	0	0	47,582	0	0	0	0	1,189	0	0	46,393
088	STEP	15	50,076	0	50,076	0	0	0	0	0	0	0
096	ELK RIVER	30	172,280	0	300	0	0	10,230	59,794	0	0	101,956
096	STEP	0	0	300	0	0	0	0	0	300	0	0
099	NEHALEM	94	369,744	0	0	0	0	270,244	2,842	0	0	96,658
121F	TRASK	49	158,436	0	0	0	0	9,700	3,277	0	0	145,459
122	BONNEVILLE	0	0	117,500	0	0	0	0	699	0	0	116,801
122	CLACKAMAS	59	216,343	0	117,500	0	0	29,843	1,441	0	0	67,559
144	BANDON	28	125,484	0	30,660	0	0	7,405	795	0	0	86,624
144	STEP	0	0	30,660	0	0	0	458	1,644	28,558	0	0
<b>SPECIES TOTAL</b>		<b>1,670</b>	<b>8,073,928</b>	<b>3,765,501</b>	<b>3,657,801</b>	<b>2,000</b>	<b>0</b>	<b>2,029,210</b>	<b>588,134</b>	<b>116,708</b>	<b>1,600</b>	<b>5,443,976</b>
<b>GRAND TOTAL</b>		<b>23,232</b>	<b>91,049,020</b>	<b>40,207,462</b>	<b>32,336,635</b>	<b>180,170</b>	<b>5,000</b>	<b>24,112,415</b>	<b>1,415,895</b>	<b>913,035</b>	<b>41,041,142</b>	<b>31,252,190</b>

**Table 9. Eggs Produced for Sale or Shipment to Outside Agencies in 2008**

ACTION	TO	SPECIES	STOCK	NUMBER OF EGGS
<b>Sold</b>	Blue Den Ranch	Rainbow Trout	072	60,000
			072T	60,000
<b>Total sold to private hatcheries</b>				<b>120,000</b>
<b>Shipped</b>	Klickitat Hatchery (WDFW)	Fall Chinook	095	2,002,000
	Warm Springs Hatchery	Spring Chinook	066	48,789
	Clatsop County Fisheries	Fall Chinook	052	1,244,779
<b>Total shipped to other agencies</b>				<b>3,295,568</b>

**Table 10. Fish Loss Reports for 2008**

LOCATION	DATE	TIME	SPECIES	STOCK	SIZE	NUMBER LOST	REASON
Willamette	1/17/2008	12:30 PM	Spring Chinook	022	sac fry	43,000	Suffocation due to reduced inflow; incubation well pump failed.
Willamette	1/17/2008	12:30 PM	Spring Chinook	019	sac fry	94,000	Suffocation due to reduced inflow; incubation well pump failed.

Table 11. Adult Anadromous Fish Dispositions for 2008\*

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
<b>BULL TROUT</b>																					
	29	2008	IMNAHA PD	29	24	0	53	0	0	0	0	0	53	0	0	0	0	0	0	0	53
	81	2008	LOOKINGGLASS	31	27	0	58	0	0	0	0	0	58	0	0	0	0	0	0	0	58
			<b>SPECIES TOTAL</b>	<b>60</b>	<b>51</b>	<b>0</b>	<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>
<b>CHUM</b>																					
	13	2007	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	2008	BIG CREEK	1	2	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3
	15	2008	KLASKANINE	3	1	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
	32	2008	NEHALEM	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	34W	2008	TRASK	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
			<b>SPECIES TOTAL</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
<b>COHO</b>																					
	0	2008	ELK RIVER	3	4	9	16	0	0	0	0	0	16	0	0	0	0	0	0	0	16
	11	2008	SANDY	4,639	1,759	2,290	8,688	0	0	413	245	489	0	242	0	0	3,789	4,657	0	8,688	
	11W	2008	SANDY	50	7	11	68	0	0	0	0	0	68	0	0	0	0	0	0	0	68
	121W	2007	TUFFY CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	121W	2008	TUFFY CREEK	37	24	9	70	0	0	0	0	0	70	0	0	0	0	0	0	0	70
	13	2008	BIG CREEK	1,922	2,168	1,863	5,953	0	0	235	72	575	246	147	122	2,057	387	0	363	0	3,322
	14	2008	BONNEVILLE	22,622	24,170	4,464	51,256	0	0	101	1,347	1,347	0	6,666	0	39,040	0	3,868	0	1,674	51,248
	15	2007	KLASKANINE	3	1	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
	15	2008	CLATSOP CTY	0	1	132	133	0	0	0	0	0	0	0	21	0	0	0	95	0	116
	15	2008	KLASKANINE	28	63	1,482	1,573	0	0	0	0	0	28	185	0	0	0	0	0	0	213
	18	2008	ROCK CREEK	32	37	2	71	0	0	11	5	5	0	11	0	0	0	0	10	0	21
	32	2007	NEHALEM	-5	1	0	-4	0	0	0	0	0	0	0	0	0	0	0	141	0	141
	32	2008	NEHALEM	0	0	349	349	18	0	0	0	0	0	0	0	0	353	15	0	0	368
	32	2008	WATERHOUSE FALLS TRAP	0	0	87	87	0	18	0	0	0	3	0	0	0	0	0	66	0	69
	32W	2008	NEHALEM	26	19	6	51	0	0	1	0	0	50	1	0	0	0	0	0	0	51
	33	2008	SALMON RIVER	918	726	24	1,668	0	0	1	0	0	1,610	58	0	0	0	0	0	0	1,668
	34	2008	TRASK	1,963	1,490	681	4,134	0	0	10	101	107	0	10	0	0	1,665	2,459	0	0	4,134
	34W	2008	TRASK	35	21	1	57	0	0	0	0	0	57	0	0	0	0	0	0	0	57
	37	2007	MORGAN CREEK	2	2	0	4	0	0	0	1	1	0	0	0	0	0	0	3	0	3
	37	2008	MORGAN CREEK	19	22	4	45	0	0	0	19	22	0	0	0	0	0	0	45	0	45
	43W	2007	ALSEA	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	43W	2007	HAT RES CTR	3	1	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4
	43W	2008	ALSEA	20	5	1	26	0	0	0	0	0	26	0	0	0	0	0	0	0	26
	43W	2008	ALSEA TRAP2	3	7	6	16	0	0	0	0	0	16	0	0	0	0	0	0	0	16
	44	2007	BANDON	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	3
	44	2008	BANDON	19	27	15	61	0	0	0	9	12	19	0	0	0	0	0	27	0	46
	47W	2008	CEDAR CREEK	10	4	10	24	0	0	0	0	0	24	0	0	0	0	0	0	0	24
	504	2008	BONNEVILLE	380	298	113	791	0	0	0	0	0	791	0	0	0	0	0	0	0	791
	52	2007	COLE RIVERS	15	18	0	33	0	0	143	0	0	9	143	0	0	0	0	1,382	0	1,534
	52	2008	COLE RIVERS	103	47	106	256	0	0	68	32	41	5	68	0	0	0	0	0	0	73

**Table 11. Adult Anadromous Fish Dispositions for 2008**

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
99	2007	NEHALEM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	0	101
99	2008	NEHALEM	484	512	0	996	38	0	3	106	103	0	3	0	0	0	250	670	0	923
99	2008	WATERHOUSE FALLS TRAP	359	425	0	784	0	38	0	0	0	154	0	0	0	0	0	592	0	746
<b>SPECIES TOTAL</b>			<b>33,691</b>	<b>31,860</b>	<b>11,665</b>	<b>77,216</b>	<b>56</b>	<b>56</b>	<b>986</b>	<b>1,937</b>	<b>2,702</b>	<b>3,204</b>	<b>7,534</b>	<b>143</b>	<b>41,097</b>	<b>387</b>	<b>9,925</b>	<b>10,626</b>	<b>1,674</b>	<b>74,590</b>
<b>CUTTHROAT SEARUN</b>																				
13	2009	BIG CREEK	7	7	0	14	0	0	0	0	0	14	0	0	0	0	0	0	0	14
<b>SPECIES TOTAL</b>			<b>7</b>	<b>7</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>FALL CHINOOK</b>																				
121W	2008	TUFFY CREEK	10	5	0	15	0	0	0	0	0	15	0	0	0	0	0	0	0	15
13	2008	BIG CREEK	5,682	2,944	166	8,792	0	0	737	289	1,276	0	677	60	5,169	75	397	1,598	0	7,976
14	2008	BONNEVILLE	579	500	63	1,142	0	0	0	0	0	0	2	0	0	0	1,113	0	27	1,142
146	2008	SALMON RIVER GARDINER CR (STEP)	0	0	0	0	9	0	3	3	3	0	9	0	0	0	0	0	0	9
151	2008	ROCK CREEK	14	15	8	37	0	0	0	10	10	4	0	0	0	0	0	33	0	37
18	2008	NEHALEM	65	58	9	132	0	0	22	45	50	0	29	0	0	0	0	0	103	132
32	2008	TRASK	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
34	2007	TRASK	1	1	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2
34	2008	TRASK	365	184	147	696	0	0	107	127	127	0	107	0	0	0	0	586	0	693
35	2007	ELK RIVER	55	61	0	116	0	0	3	100	80	0	3	0	0	0	0	249	0	252
35	2008	ELK RIVER	681	594	663	1,938	0	0	33	601	566	0	0	0	0	0	0	1,881	0	1,881
36	2008	SALMON RIVER	277	80	49	406	0	0	82	54	53	190	216	0	0	0	0	0	0	406
37	2007	MORGAN CREEK	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	26	0	26
37	2008	MORGAN CREEK	737	414	2,582	3,733	0	0	0	703	371	0	0	0	0	0	516	3,217	0	3,733
44	2008	BANDON	48	76	39	163	0	0	4	46	72	12	4	0	0	0	0	142	5	163
47	2008	CEDAR CREEK	51	20	37	108	0	0	38	13	13	42	43	0	0	0	0	22	0	107
52	2008	CLATSOP CTY	142	239	172	553	0	0	0	74	147	0	0	213	0	0	0	197	0	410
52	2008	COLE RIVERS	25	11	8	44	0	0	12	0	0	29	15	0	0	0	0	0	0	44
52	2008	KLASKANINE	357	539	23	919	0	0	11	230	424	0	11	0	0	0	0	0	0	11
61	2008	INDIAN CREEK	73	45	472	590	0	0	32	38	35	114	32	0	0	0	212	232	0	590
66	2007	ROUND BUTTE	5	0	3	8	0	0	0	0	0	16	0	0	0	0	0	0	0	16
66	2008	ROUND BUTTE	178	40	204	422	0	0	0	0	0	520	0	0	0	0	1	0	0	521
95	2008	BONNEVILLE	10,338	7,663	2,419	20,420	0	0	370	2,062	2,076	0	7,803	0	12,199	0	380	0	38	20,420
96	2008	CHETCO RIVER	42	59	15	116	0	116	0	0	0	0	0	0	0	0	0	0	0	0
96	2008	ELK RIVER	0	0	0	0	116	0	0	42	54	0	0	0	0	0	0	116	0	116
<b>SPECIES TOTAL</b>			<b>19,726</b>	<b>13,548</b>	<b>7,079</b>	<b>40,353</b>	<b>125</b>	<b>116</b>	<b>1,454</b>	<b>4,447</b>	<b>5,367</b>	<b>943</b>	<b>8,953</b>	<b>273</b>	<b>17,368</b>	<b>75</b>	<b>2,619</b>	<b>8,299</b>	<b>173</b>	<b>38,703</b>
<b>SOCKEYE SALMON</b>																				
24	2008	SOUTH SANTIAM	5	3	0	8	0	0	0	0	0	0	8	0	0	0	0	0	0	8
<b>SPECIES TOTAL</b>			<b>5</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>SPRING CHINOOK</b>																				
11	2008	CLACKAMAS	0	0	0	0	85	0	5	39	37	0	13	0	0	0	0	72	0	85
11	2008	SANDY	46	39	27	112	0	85	0	0	0	0	27	0	0	0	0	0	0	27
11W	2008	CLACKAMAS	0	0	0	0	51	0	7	19	21	4	10	0	0	0	0	37	0	51

Table 11. Adult Anadromous Fish Dispositions for 2008

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
	11W	2008	SANDY	26	25	0	51	0	51	0	0	0	0	0	0	0	0	0	0	0	0
	15	2008	CLATSOP CTY	25	15	27	67	0	0	0	0	0	0	38	0	0	0	29	0	0	67
	19	2008	CLACKAMAS	1,675	1,827	38	3,540	1,514	294	54	183	362	90	78	0	2,053	299	2,239	1	4,760	
	19	2008	FARADAY TRAP	696	798	20	1,514	0	1,514	0	0	0	0	0	0	0	0	0	0	0	
	19	2008	MCKENZIE	0	0	0	0	294	0	35	101	151	0	294	0	0	0	0	0	294	
	200	2008	LOOKINGGLASS	0	0	0	0	120	0	26	45	56	0	113	0	0	0	0	0	113	
	200	2008	LOSTINE WEIR	355	342	259	956	0	120	1	0	0	816	1	0	0	19	0	0	836	
	201	2008	CAT.CR.WEIR	119	118	108	345	0	55	0	0	0	197	93	0	0	0	0	0	290	
	201	2008	LOOKINGGLASS	-5	6	-1	0	55	0	0	20	32	0	55	0	0	0	0	0	55	
	21	2008	MARION FORKS	646	428	58	1,132	0	0	105	245	251	489	84	0	0	0	559	0	1,132	
	22	2008	BIG CREEK	45	32	1	78	0	0	0	0	0	0	0	0	0	78	0	0	78	
	22	2008	DEXTER PONDS	1,140	1,039	72	2,251	0	1,691	0	0	0	513	47	0	0	0	0	0	560	
	22	2008	WILLAMETTE	-22	15	-3	-10	1,691	0	112	729	767	0	257	0	0	0	1,424	0	1,681	
	23	2008	LEABURG	40	18	1	59	0	59	0	0	0	0	0	0	0	0	0	0	0	
	23	2008	LEABURG DAM	109	59	2	170	0	170	0	0	0	0	0	0	0	0	0	0	0	
	23	2008	MCKENZIE	1,591	1,171	45	2,807	229	0	99	634	651	1,218	1,624	0	0	194	0	0	3,036	
	24	2008	SOUTH SANTIAM	866	669	690	2,225	0	0	36	394	400	726	464	0	0	220	815	0	2,225	
	29	2008	IMNAHA PD	582	519	971	2,072	0	1,404	25	0	0	660	25	0	0	0	0	0	685	
	29	2008	LOOKINGGLASS	0	0	0	0	273	0	40	106	104	5	282	0	0	0	0	0	287	
	29	2008	WALLOWA	0	0	0	0	1,131	0	11	0	0	45	17	0	0	1,069	0	0	1,131	
	34	2008	TRASK	427	600	165	1,192	0	95	34	125	125	0	34	0	0	0	1,063	0	1,097	
	34W	2008	TRASK	14	7	17	38	0	0	0	0	0	38	0	0	0	0	0	0	38	
	47	2008	CEDAR CREEK	194	171	96	461	0	0	33	65	54	201	33	0	0	0	227	0	461	
	47W	2008	CEDAR CREEK	2	1	0	3	0	0	0	0	0	3	0	0	0	0	0	0	3	
	50	2008	MID COL STLD	95	100	5	200	0	228	0	0	0	0	0	0	0	0	0	0	0	
	50	2008	PARKDALE	0	0	0	0	228	0	2	59	83	38	161	0	0	0	0	1	200	
	52	2008	COLE RIVERS	1,825	2,424	1,409	5,658	0	0	152	520	945	1	2,553	0	1,676	1,416	0	12	5,658	
	55	2008	ROCK CREEK	161	237	53	451	0	0	194	98	123	22	192	0	0	3	234	0	451	
	66	2008	ROUND BUTTE	485	650	469	1,604	63	0	67	340	417	122	918	0	0	711	0	0	1,751	
	80	2008	GRANDE RONDE WEIR	13	14	107	134	0	22	0	0	0	18	94	0	0	0	0	0	112	
	80	2008	LOOKINGGLASS	8	1	19	28	22	0	1	13	12	0	50	0	0	0	0	0	50	
	81	2008	LOOKINGGLASS	142	168	14	324	0	0	8	63	76	178	146	0	0	0	0	0	324	
			<b>SPECIES TOTAL</b>	<b>11,300</b>	<b>11,493</b>	<b>4,669</b>	<b>27,462</b>	<b>5,756</b>	<b>5,788</b>	<b>1,047</b>	<b>3,798</b>	<b>4,667</b>	<b>5,384</b>	<b>7,703</b>	<b>0</b>	<b>3,729</b>	<b>0</b>	<b>4,038</b>	<b>6,670</b>	<b>14</b>	<b>27,538</b>
<b>SUMMER STEELHEAD</b>																					
	23	2008	MCKENZIE	24	12	0	36	0	0	0	0	0	36	0	0	0	0	0	0	36	
	24	2008	CLACKAMAS	13	1	0	14	0	0	0	0	0	0	14	0	0	0	0	0	14	
	24	2008	LEABURG	10	14	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	
	24	2008	SANDY	88	115	0	203	0	0	0	0	0	132	35	0	0	36	0	0	203	
	24	2008	SOUTH SANTIAM	0	0	0	0	0	0	40	397	397	0	40	0	0	0	1,419	0	1,459	
	24	2009	BIG CREEK	6	7	0	13	0	0	0	0	0	0	13	0	0	0	0	0	13	
	24	2009	CLACKAMAS	231	210	0	441	0	0	0	0	0	505	7	0	0	84	0	3	599	
	24	2009	DEXTER PONDS	161	215	0	376	0	0	0	0	0	269	0	0	0	107	0	0	376	

Table 11. Adult Anadromous Fish Dispositions for 2008

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
24	2009	LEABURG	300	395	0	695	0	0	0	0	0	694	0	0	0	0	0	0	1	695
24	2009	MARION FORKS	576	541	0	1,117	0	0	0	0	0	773	0	0	0	0	573	0	0	1,346
24	2009	SOUTH SANTIAM	2,075	1,682	0	3,757	0	0	255	264	417	3,231	673	0	0	0	483	295	52	4,734
29	2008	LITTLE SHEEP	952	885	0	1,837	0	0	2	60	66	1,656	164	0	0	0	0	17	0	1,837
33	2008	CEDAR CREEK	0	0	0	0	0	0	29	32	36	0	29	0	0	0	0	73	0	102
33	2009	CEDAR CREEK	0	0	0	0	136	0	10	0	0	0	10	0	0	0	0	0	0	10
33	2009	SILETZ	0	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0	0	0
33W	2008	CEDAR CREEK	0	0	0	0	0	0	3	11	8	10	3	0	0	0	0	0	0	13
47	2008	CEDAR CREEK	0	0	0	0	0	0	29	23	31	0	29	0	0	0	0	58	0	87
47	2008	TUFFY CREEK	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
47	2009	CEDAR CREEK	316	322	1	639	0	0	2	0	0	586	2	0	0	0	0	0	0	588
47	2009	TRASK	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	5
47	2009	TUFFY CREEK	18	32	0	50	0	0	0	0	0	0	0	0	0	0	0	50	0	50
504	2008	BONNEVILLE	4	2	0	6	0	0	0	0	0	6	0	0	0	0	0	0	0	6
504W	2008	BONNEVILLE	4	1	0	5	0	0	0	0	0	5	0	0	0	0	0	0	0	5
50W	2008	MID COL STLD	4	1	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
50W	2008	PARKDALE	0	0	0	0	5	0	1	1	0	44	1	0	0	0	0	0	0	45
52	2008	COLE RIVERS	219	246	0	465	0	0	54	214	12	443	558	0	0	0	204	0	34	1,239
52	2009	COLE RIVERS	412	420	0	832	0	0	73	0	0	154	73	0	0	0	0	0	0	227
55	2008	ROCK CREEK	0	0	0	0	0	0	56	30	36	5	66	0	0	0	0	57	0	128
55	2009	ROCK CREEK	139	234	0	373	0	0	55	0	0	0	55	0	0	0	0	0	0	55
56	2008	BIG CANYON TRAP	627	623	0	1,250	0	0	0	0	0	248	115	0	0	0	863	0	63	1,289
56	2008	WALLOWA	1,625	1,210	0	2,835	0	0	3	225	225	162	885	0	0	0	1,702	0	87	2,836
66	2008	ROUND BUTTE	1,302	1,729	0	3,031	0	0	113	362	362	115	2,716	0	0	0	550	0	0	3,381
66	2009	ROUND BUTTE	874	977	0	1,851	0	0	0	0	0	61	0	0	0	0	1,046	0	0	1,107
81	2008	LOOKINGGLASS	58	77	0	135	0	0	1	0	0	129	1	0	0	0	5	0	0	135
		<b>SPECIES TOTAL</b>	<b>10,040</b>	<b>9,955</b>	<b>1</b>	<b>19,996</b>	<b>141</b>	<b>141</b>	<b>726</b>	<b>1,619</b>	<b>1,590</b>	<b>9,264</b>	<b>5,489</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,653</b>	<b>1,975</b>	<b>240</b>	<b>22,621</b>
<b>WINTER STEELHEAD</b>																				
11	2008	SANDY	357	364	0	721	0	0	20	50	59	200	159	296	0	0	66	0	0	721
11W	2008	SANDY	25	18	0	43	0	0	12	30	14	31	12	0	0	0	0	0	0	43
121F	2008	TRASK	0	1	0	1	5	0	0	0	0	0	6	0	0	0	0	0	0	6
121F	2008	TUFFY CREEK	58	54	0	112	0	5	0	0	0	69	0	0	0	0	0	38	0	107
121F	2009	TRASK	0	1	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
121F	2009	TUFFY CREEK	13	12	0	25	0	0	0	0	0	0	0	0	0	0	0	17	0	17
121W	2008	HUGHEY CR ACC.	0	0	0	0	0	170	0	0	0	0	0	0	0	0	0	0	0	0
121W	2008	TRASK	0	0	0	0	179	0	17	0	0	162	17	0	0	0	0	0	0	179
121W	2008	TUFFY CREEK	23	23	0	46	0	9	0	0	0	37	0	0	0	0	0	0	0	37
121W	2009	HUGHEY CR ACC.	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
121W	2009	TRASK	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
121W	2009	TUFFY CREEK	8	2	0	10	0	0	0	0	0	10	0	0	0	0	0	0	0	10
122	2008	CLACKAMAS	249	365	0	614	38	0	4	41	51	388	264	0	0	0	0	0	0	652

Table 11. Adult Anadromous Fish Dispositions for 2008

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
	122	2008	FARADAY TRAP	26	12	0	38	0	38	0	0	0	0	0	0	0	0	0	0	0	0
	122W	2008	CLACKAMAS	7	13	0	20	20	0	3	6	3	37	3	0	0	0	0	0	0	40
	122W	2008	FARADAY TRAP	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0
	13	2008	BIG CREEK	146	243	4	393	0	0	0	50	64	713	0	0	0	0	0	90	0	803
	13	2009	BIG CREEK	51	38	1	90	0	0	0	0	0	3	0	0	0	0	0	0	0	3
	144	2008	BANDON	25	29	0	54	0	0	1	24	28	2	1	0	0	0	0	51	0	54
	15	2008	KLASKANINE	129	210	0	339	0	0	0	0	0	339	15	0	0	0	0	0	0	354
	15	2009	KLASKANINE	6	5	0	11	0	0	0	0	0	7	4	0	0	0	0	0	0	11
	18	2008	ROCK CREEK	47	90	0	137	0	0	19	43	63	10	19	0	0	0	0	108	0	137
	21	2008	MARION FORKS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	24	2008	SOUTH SANTIAM	127	123	0	250	0	0	0	0	0	250	0	0	0	0	0	0	0	250
	32	2008	NEHALEM	84	259	13	356	0	0	9	84	89	414	9	0	0	0	0	142	0	565
	32	2008	WATERHOUSE FALLS TRAP	18	43	1	62	0	0	0	0	0	43	0	0	0	0	0	19	0	62
	32	2009	NEHALEM	84	48	14	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	33W	2008	ALSEA	3	2	0	5	75	0	15	56	56	70	15	0	0	0	0	0	0	85
	33W	2008	SILETZ	0	0	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0	0
	34W	2009	TRASK	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	37	2008	MORGAN CREEK	231	183	7	421	0	0	0	144	127	450	0	0	0	0	0	0	0	450
	43	2008	ALSEA	460	663	17	1,140	7	0	22	338	0	799	0	0	0	0	0	664	0	1,463
	43	2008	ALSEA TRAP2	385	566	15	966	0	7	0	0	0	1,047	0	0	0	0	0	200	0	1,247
	43	2008	HAT RES CTR	8	5	0	13	0	0	0	0	0	0	0	0	0	0	0	14	0	14
	43	2009	ALSEA	70	31	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43	2009	ALSEA TRAP2	2	1	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3
	43W	2008	ALSEA	13	10	0	23	17	2	16	2	2	38	16	0	0	0	0	0	0	54
	43W	2008	ALSEA TRAP2	29	41	2	72	0	2	0	0	0	70	0	0	0	0	0	0	0	70
	43W	2008	HAT RES CTR	43	45	1	89	2	15	0	1	1	76	0	0	0	0	0	0	0	76
	43W	2009	ALSEA	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	43W	2009	ALSEA TRAP2	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	44	2008	BANDON	29	43	0	72	0	0	0	26	39	8	0	0	0	0	0	65	0	73
	44	2009	BANDON	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	47	2008	BAYS CR TRAP	32	89	2	123	0	0	0	0	0	88	0	0	0	0	0	38	0	126
	47	2008	CEDAR CREEK	34	50	-2	82	0	0	26	83	103	39	26	0	0	0	0	193	0	258
	47	2008	TRASK	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	47	2008	TUFFY CREEK	19	38	0	57	0	0	0	0	0	20	0	0	0	0	0	37	0	57
	47	2009	BAYS CR TRAP	14	13	0	27	0	25	0	0	0	2	0	0	0	0	0	0	0	2
	47	2009	CEDAR CREEK	36	23	5	64	25	0	0	0	0	31	0	0	0	0	0	0	0	31
	47	2009	TRASK	4	3	0	7	0	0	0	0	0	5	0	0	0	0	0	2	0	7
	47	2009	TUFFY CREEK	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	47F	2008	BAYS CR TRAP	31	13	0	44	0	20	0	0	0	16	0	0	0	0	0	8	0	24
	47F	2008	CEDAR CREEK	3	2	0	5	20	0	3	0	0	20	3	0	0	0	0	2	0	25
	47F	2009	BAYS CR TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	47W	2008	BAYS CR TRAP	4	8	0	12	0	7	0	0	0	5	0	0	0	0	0	0	0	5

**Table 11. Adult Anadromous Fish Dispositions for 2008**

SPECIES/ STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	PROCESS	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
	47W	2008	CEDAR CREEK	37	38	0	75	7	0	11	8	11	75	11	0	0	0	0	0	0	86
	47W	2009	BAYS CR TRAP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	47W	2009	CEDAR CREEK	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	50	2008	MID COL STLD	28	30	0	58	0	58	0	0	0	0	0	0	0	0	0	0	0	0
	50	2008	PARKDALE	0	0	0	0	58	0	37	17	17	21	37	0	0	0	0	0	0	58
	50W	2008	MID COL STLD	30	50	0	80	0	80	0	0	0	0	0	0	0	0	0	0	0	0
	50W	2008	PARKDALE	0	0	0	0	80	0	1	2	0	80	1	0	0	0	0	0	0	81
	52	2008	COLE RIVERS	979	899	0	1,878	0	0	165	159	57	149	1,078	0	0	0	643	0	8	1,878
	62	2008	COLE RIVERS	868	685	0	1,553	0	0	108	143	64	156	928	0	0	0	443	0	26	1,553
	96	2008	CHETCO RIVER	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0
	96	2008	ELK RIVER	0	0	0	0	70	0	32	36	30	0	0	0	0	0	0	0	98	98
	96	2009	CHETCO RIVER	17	17	0	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0
	96	2009	ELK RIVER	0	0	0	0	34	0	1	0	0	0	0	0	0	0	0	0	1	1
	99	2008	NEHALEM	84	266	19	369	0	0	4	89	94	460	4	0	0	0	0	145	0	609
	99	2008	WATERHOUSE FALLS TRAP	3	13	3	19	0	0	0	0	0	13	0	0	0	0	0	6	0	19
	99	2009	NEHALEM	75	72	10	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			<b>SPECIES TOTAL</b>	<b>5,057</b>	<b>5,858</b>	<b>113</b>	<b>11,028</b>	<b>650</b>	<b>650</b>	<b>526</b>	<b>1,432</b>	<b>972</b>	<b>6,464</b>	<b>2,628</b>	<b>296</b>	<b>0</b>	<b>0</b>	<b>1,152</b>	<b>1,840</b>	<b>133</b>	<b>12,513</b>
			<b>GRAND TOTAL</b>	<b>79,891</b>	<b>72,779</b>	<b>23,527</b>	<b>176,197</b>	<b>6,728</b>	<b>6,751</b>	<b>4,739</b>	<b>13,233</b>	<b>15,298</b>	<b>25,393</b>	<b>32,315</b>	<b>712</b>	<b>62,194</b>	<b>462</b>	<b>23,387</b>	<b>29,410</b>	<b>2,234</b>	<b>176,107</b>

\*This table was updated On 3/1/2019 to correct discrepancies in the original table.

Table 12. Wild Adult Fish Collection and Disposition for 2008

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
<b>BULL TROUT</b>											
029		Imnaha Pond	53	0	0	0	0	53	0	0	0
081		Lookingglass	58	0	0	0	0	58	0	0	0
<b>SPECIES TOTAL</b>			<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>CHUM SALMON</b>											
013		Big Creek	3	0	0	0	0	0	3	0	0
015		Klaskanine	4	0	0	0	0	4	0	0	0
032		Nehalem	1	0	0	0	0	1	0	0	0
034W		Trask	1	0	0	0	0	1	0	0	0
<b>SPECIES TOTAL</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>
<b>COHO SALMON</b>											
011W		Sandy <sup>2</sup>	68	0	0	0	0	68	0	0	0
013		Big Creek	246	0	0	0	0	246	0	0	0
015		Klaskanine	28	0	0	0	0	28	0	0	0
018		Rock Creek	49	0	0	31	0	0	0	11	38
032W		Nehalem	51	0	0	0	0	50	0	0	1
033		Salmon River	269	0	0	0	0	269	0	0	0
034W		Trask	62	0	0	0	0	36	26	0	0
035		Elk River	9	0	0	0	0	9	0	0	0
043W		Alsea	37	0	12	0	0	37	0	0	0
043W		Alsea Trap 2	18	0	0	0	0	18	0	0	0
044		Bandon	18	0	0	0	0	18	0	0	0
047W		Cedar Creek	25	0	0	0	0	25	0	0	0
052		Cole Rivers	32	0	0	19	5	0	7	12	11
121W		Tuffy Creek	73	0	0	0	0	73	0	0	0
504		Bonnevill <sup>1</sup>	791	0	0	0	0	791	0	0	0
<b>SPECIES TOTAL</b>			<b>1,776</b>	<b>0</b>	<b>12</b>	<b>50</b>	<b>5</b>	<b>1,668</b>	<b>33</b>	<b>23</b>	<b>50</b>
<b>CUTTHROAT SEARUN</b>											
013		Big Creek	6	0	0	0	0	0	6	0	0
<b>SPECIES TOTAL</b>			<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>
<b>FALL CHINOOK</b>											
018		Rock Creek	132	0	0	95	0	7	0	0	132
035		Elk River	440	0	0	242	0	0	0	404	36

Table 12. Wild Adult Fish Collection and Disposition for 2008

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
<b>FALL CHINOOK (cont.)</b>											
036		Salmon River	69	0	0	28	0	28	0	0	41
044		Bandon	133	0	0	105	11	0	0	115	18
052		Cole Rivers	44	0	0	0	0	0	29	0	15
061		Indian Creek	34	0	0	29	0	0	0	28	6
066		Round Butte	49	0	0	0	0	0	49	0	1
121W		Tuffy Creek	15	0	0	0	0	15	4	0	0
146		STEP	9	0	9	0	0	0	0	0	0
146		Salmon River	0	9	0	6	0	0	0	0	9
151		Gardiner STEP	29	0	0	14	0	2	0	11	16
<b>SPECIES TOTAL</b>			<b>954</b>	<b>9</b>	<b>9</b>	<b>519</b>	<b>11</b>	<b>52</b>	<b>82</b>	<b>558</b>	<b>274</b>
<b>SOCKEYE</b>											
024		South Santiam	8	0	0	0	0	0	0	0	8
<b>SPECIES TOTAL</b>			<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>SPRING CHINOOK</b>											
011W		Sandy	51	0	51	0	0	0	0	0	0
011W		Clackamas	0	51	0	40	0	4	0	37	10
019		Clackamas	27	0	2	0	0	0	25	0	0
021		Minto Trap <sup>4</sup>	361	0	0	163	0	0	146	57	158
023		Leaburg Dam	79	0	79	0	0	0	0	0	0
023		Leaburg	7	0	7	0	0	0	0	0	0
023		McKenzie	71	86	0	145	0	4	0	0	153
024		South Santiam	521	0	0	284	0	212	0	290	19
029		Imnaha River	190	0	68	0	0	121	0	0	1
029		Lookingglass	0	68	0	50	0	8	0	0	60
034W		Trask	38	0	0	0	0	38	0	0	0
047W		Cedar Creek	228	68	68	50	0	167	0	0	61
052		Cole Rivers	175	0	0	127	0	0	1	0	47
055		Rock Creek	253	0	0	99	0	20	0	100	91
066		Round Butte	32	0	0	0	0	0	32	0	0
080W		Grande Ronde Weir	32	0	8	0	0	14	0	0	0
080W		Lookingglass	1	8	0	9	0	0	0	0	9
081		Lookingglass	49	0	0	0	0	38	0	0	11
200W		Lookingglass	0	40	0	37	0	0	0	0	40
200W		Lostine Weir	348	0	40	0	0	308	0	0	4

Table 12. Wild Adult Fish Collection and Disposition for 2008

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
<b>SPRING CHINOOK (cont.)</b>											
201W		Catherine Creek Weir	94	0	18	0	0	76	0	0	0
201W		Lookingglass	0	18	0	18	0	0	0	0	18
<b>SPECIES TOTAL</b>			<b>2,557</b>	<b>339</b>	<b>341</b>	<b>1,022</b>	<b>0</b>	<b>1,010</b>	<b>204</b>	<b>484</b>	<b>682</b>
<b>SUMMER STEELHEAD</b>											
024		Leaburg	6	0	0	0	0	0	6	0	0
024		South Santiam	7	0	0	0	0	7	0	0	3
029		Little Sheep Creek	177	0	0	6	7	171	0	0	6
033W		Cedar Creek	0	14	0	0	9	10	0	0	4
033W		Siletz Trap	184	0	9	0	0	175	0	0	0
050W		Hood River <sup>6</sup>	46	0	46	0	0	0	0	0	0
050W		Parkdale	0	45	0	24	24	44	0	0	1
052		Cole Rivers	38	0	0	0	20	0	22	0	16
055		Rock Creek	132	0	0	33	0	10	0	26	96
056		Big Canyon	61	0	0	0	0	61	0	0	0
056		Wallowa	12	0	0	1	0	0	9	0	3
066		Round Butte	27	0	0	0	0	0	27	0	0
081		Lookingglass	137	0	0	0	0	137	0	0	0
504		Bonneville <sup>1</sup>	5	0	0	0	0	5	0	0	0
<b>SPECIES TOTAL</b>			<b>832</b>	<b>59</b>	<b>55</b>	<b>64</b>	<b>60</b>	<b>620</b>	<b>64</b>	<b>26</b>	<b>129</b>
<b>WINTER STEELHEAD</b>											
011W		Sandy	43	0	0	44	28	29	2	0	12
013		Big Creek	56	0	0	0	0	56	0	0	0
015		Klaskanine	1	0	0	0	0	1	0	0	0
018		Rock Creek	97	0	0	71	0	10	0	71	16
024		South Santiam	256	0	0	0	0	256	0	0	0
033W		Alsea	10	75	0	0	70	0	70	0	15
043W		Alsea	35	21	2	15	39	38	0	0	16
043W		Alsea Trap 2	85	0	2	0	8	83	0	0	0
043W		OHRC	114	2	19	2	0	97	0	0	0
044		Bandon	9	0	0	8	0	1	0	8	0
047W		Bays Creek Trap	12	0	7	0	0	1	4	0	5
047W		Cedar Creek	78	5	0	25	51	58	0	0	11
050W		Hood River <sup>6</sup>	80	0	80	0	0	0	0	0	0
050W		Parkdale	0	81	0	38	35	80	0	0	1

Table 12. Wild Adult Fish Collection and Disposition for 2008

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
<b>WINTER STEELHEAD (cont.)</b>											
052		Cole Rivers	34	0	0	0	24	0	24	0	10
062		Applegate	22	0	22	0	0	0	0	0	0
062		Cole Rivers	0	22	0	0	19	0	19	0	3
096		Elk River	0	59	0	32	0	0	0	0	59
121W		Trask	0	179	0	51	108	162	0	0	17
121W		Hughey Creek	170	0	170	0	0	0	0	0	0
121W		Tuffy Creek	56	0	9	0	0	47	0	0	0
122W		Clackamas	20	20	0	26	19	37	0	0	3
122W		Faraday Trap	20	0	20	0	0	0	0	0	0
144		Bandon	10	0	0	8	0	0	1	8	1
<b>SPECIES TOTAL</b>			<b>1,208</b>	<b>464</b>	<b>331</b>	<b>320</b>	<b>401</b>	<b>956</b>	<b>120</b>	<b>87</b>	<b>169</b>

<sup>1</sup>Released above Bonneville Dam

<sup>5</sup>Released above Leaburg Dam

<sup>2</sup>Released into Sandy River in Marmot area.

<sup>6</sup>Adults captured by angling

<sup>3</sup>Adults collected by gillnetting

<sup>4</sup>Below barrier releases were in Little North Fork

**Table 13. Adult Carcass Placement for Stream Enrichment in 2008**

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
<b>Alea</b>	1800400400	Maltby Creek	159
	1800405000	Fall Creek	97
	1800420000	Five Rivers	17
	1800420060	Swamp Creek	54
	1800421080	Little Lobster Creek	134
	1800430000	Alea River, North Fork	132
	1800430020	Honey Grove Creek	168
	1800430050	Hayden Creek	22
	1800440000	Alea River, South Fork	69
	1800440016	Tobe Creek	129
	<b>TOTAL</b>	<b>981</b>	
<b>Bandon</b>	1700301000	Ferry Creek	14
	1700310180	Moon Creek	110
	1700313000	Middle Creek	61
	1700313060	Alder Creek	50
	<b>TOTAL</b>	<b>235</b>	
<b>Bays Creek Trap</b>	0100400340	Bays Creek	64
	0100411020	Baxter Creek	1
	<b>TOTAL</b>	<b>65</b>	
<b>Big Creek</b>	0100201000	Lewis and Clark River	1,598
	0100205020	Little Creek	453
	<b>TOTAL</b>	<b>2,051</b>	
<b>Cedar Creek</b>	0100400340	Bays Creek	7
	0100400360	Alder Creek	74
	0100407000	Elk Creek	52
	0100410000	Nestucca River, Lower	19
	0100411000	Louie Creek	21
	0100412000	Sourgrass Creek	11
	0100412040	Stillwell Creek	132
	0100412050	Hiack Creek	89
	0100432000	Beaver Creek, East Fork	178
	<b>TOTAL</b>	<b>583</b>	
<b>Clackamas</b>	0200700000	Molalla River	1,800
	0300200000	Clackamas River	360
	0300210000	Eagle Creek	270
	<b>TOTAL</b>	<b>2,430</b>	
<b>Cole Rivers</b>	1500320000	Taylor Creek	178
		<b>TOTAL</b>	<b>178</b>

**Table 13. Adult Carcass Placement for Stream Enrichment in 2008**

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
<b>Elk River</b>	1700100460	Brush Creek	810
	1700104000	Mussel Creek	280
	1700105000	Euchre Creek	591
	1700105060	Boulder Creek	367
	1700150044	Hamilton Creek	35
	1700152000	Mill Creek	81
		<b>TOTAL</b>	<b>2,164</b>
<b>Gardiner STEP</b>	1600110021	Step Creek	11
		<b>TOTAL</b>	<b>11</b>
<b>OHRC</b>	1800405000	Fall Creek	14
		<b>TOTAL</b>	<b>14</b>
<b>Little Sheep</b>	0800220000	Big Sheep Creek	17
		<b>TOTAL</b>	<b>17</b>
<b>Marion Forks</b>	0201100000	Santiam River, North Fork	559
		<b>TOTAL</b>	<b>559</b>
<b>Nehalem</b>	0100300740	Fishhawk Creek	112
	0100300260	Foley Creek	40
	0100300935	Cook Creek	135
	0100302000	Buster Creek	80
	0100310100	Coal Creek	328
	0100332000	Humbug Creek, East Fork	226
		<b>TOTAL</b>	<b>921</b>
<b>Rock Creek</b>	1600202000	Rock Creek	280
	1600202140	Rock Creek, East Fork	159
	1600300000	Umpqua River, South Fork	21
		<b>TOTAL</b>	<b>460</b>
<b>Sandy</b>	0300300000	Sandy River	4,657
		<b>TOTAL</b>	<b>4,657</b>
<b>Siletz Trap</b>	1800200000	Siletz River	44
		<b>TOTAL</b>	<b>44</b>
<b>South Santiam</b>	0200130000	Calapooia River	195
	0201200001	Santiam River, South Fork (above Foster)	103
	0201200120	Wiley Creek	1,615
	0201204000	Moose Creek	194
	0201230000	Canyon Creek	127
		<b>TOTAL</b>	<b>2,234</b>

**Table 13. Adult Carcass Placement for Stream Enrichment in 2008**

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
<b>STEP</b>	1500200040	Edson Creek	56
	1500200060	Saunders Creek	176
	1700200246	Willanch Creek	56
	1700210000	Coos River, South Fork	487
	1700215000	Tioga Creek	195
	1700221000	Millicoma River, West Fork	15
	1700221180	Elk Creek	1,277
	1700222000	Millicoma River, East Fork	262
	1700222040	Marlow Creek	901
	<b>TOTAL</b>	<b>3,425</b>	
<b>Trask</b>	0100103000	Miami River	979
	0100104000	Kilchis River	342
	0100104100	Kilchis River, Little South Fork	120
	0100104120	Kilchis River, North Fork	101
	0100104140	Kilchis River, South Fork	152
	0100120240	Jordan Creek	622
	0100120260	Cedar Creek	258
	0100120300	Ben Smith Creek	158
	0100126000	Wilson River, Devil's Lake Fork	200
	0100130000	Trask River	196
	0100131000	Gold Creek	131
	0100132000	Trask River, South Fork	732
	0100133000	Trask River, North Fork	119
	<b>TOTAL</b>	<b>4,110</b>	
<b>Tuffy Creek</b>	0100125000	Wilson River, South Fork	139
		<b>TOTAL</b>	<b>139</b>
<b>Waterhouse Trap</b>	0100300260	Foley Creek	97
	0100307040	Coal Creek	120
	0100310000	Nehalem River, North Fork	407
	0100310176	Boykin Creek	96
	<b>TOTAL</b>	<b>720</b>	
<b>Willamette</b>	0200311000	Little Fall Creek	817
	0200400000	Willamette River, Middle Fork	607
		<b>TOTAL</b>	<b>1,424</b>
	<b>GRAND TOTAL</b>	<b>27,244</b>	

**Table 14. Hatchery-produced Fish Provided for Education and Research in 2008**

Date	Live Fish	Species	Hatchery	Purpose
02/05/08	30	Cutthroat	Wizard Falls	Display - Northwest Sportsman's Show
02/11/08	27	Rainbow Trout	Roaring River	Research - Oregon Hatchery Research Center
02/29/08	996	Spring Chinook	Clackamas	Research - Portland General Electric
03/05/08	1,000	Summer Steelhead	Clackamas	Research - Portland General Electric
03/10/08	1,500	Spring Chinook	Clackamas	Research - Portland General Electric
03/11/08	1,000	Summer Steelhead	Clackamas	Research - Portland General Electric
04/01/08	603	Summer Steelhead	Irrigon	Research - NOAA Fisheries
04/02/08	200	Rainbow Trout	Roaring River	Research - OSU Fish Performance & Genetics Lab
04/23/08	1,800	Rainbow Trout	Roaring River	Research - OSU Salmon Disease Lab
05/09/08	50	Winter Steelhead	Clackamas	Research - OSU Salmon Disease Lab
05/09/08	50	Coho	Klaskanine	Research - OSU Salmon Disease Lab
05/09/08	50	Coho	Bonneville	Research - OSU Salmon Disease Lab
05/09/08	50	Coho	Sandy	Research - OSU Salmon Disease Lab
05/09/08	50	Spring Chinook	Leaburg	Research - OSU Salmon Disease Lab
05/20/08	1,374	Coho	Klaskanine	Educational Purposes - Warrenton High School
07/10/08	2,522	Spring Chinook	Marion Forks	Research - OSU Fish Performance & Genetics Lab
08/16/08	50	Fall Chinook	Salmon River	Research - OSU Salmon Disease Lab
09/03/08	200	Fall Chinook	Bonneville	Display - Oregon Zoo
09/11/08	5	Summer Steelhead	Bonneville	Display - Wild Salmon Center
09/11/08	5	Fall Chinook	Bonneville	Display - Wild Salmon Center
09/11/08	5	Coho	Bonneville	Display - Wild Salmon Center
10/02/08	1,581	Winter Steelhead	Alsea	Research - OSU Fish Performance & Genetics Lab
10/09/08	800	Spring Chinook	Clackamas	Research - Portland General Electric
11/18/08	25,092	Spring Chinook	Dexter	Passage Study - USACE
<b>Total Fish</b>	<b>39,040</b>			

Date	Fish Carcasses	Species	Hatchery	Purpose
02/29/08	3	Summer Steelhead	Big Canyon	Outdoor Cooking Class - Outdoor Skills Education
04/04/08	21	Summer Steelhead	Big Canyon	Educational Purposes - Schools
04/11/08	23	Summer Steelhead	Big Canyon	Educational Purposes - Outdoor Skills Education
04/25/08	16	Summer Steelhead	Big Canyon	Educational Purposes - Outdoor Skills Education
06/03/08	8	Summer Steelhead	Cole Rivers	Educational Purpose - Camp Esther
09/26/08	8	Spring Chinook	Cole Rivers	Classroom Dissection - North Middle School
09/26/08	4	Spring Chinook	Cole Rivers	Classroom Dissection - Little Rock Elementary
10/01/08	10	Fall Chinook	Bonneville	Classroom Dissection - Jackson Middle School
10/03/08	2	Fall Chinook	Bonneville	Classroom Dissection - Banks High School
10/08/08	3	Fall Chinook	Bonneville	Classroom Dissection - Mt. Hood Community College
10/08/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/09/08	11	Fall Chinook	Bonneville	Educational Purposes - Oxbow Salmon Festival
10/14/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/15/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/16/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/17/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/23/08	2	Fall Chinook	Bonneville	Salmon Watch Program - US Forest Service
10/01/08	10	Coho	Bonneville	Classroom Dissection - Jackson Middle School
10/03/08	5	Coho	Bonneville	Classroom Dissection - Banks High School
10/08/08	3	Coho	Bonneville	Classroom Dissection - Mt. Hood Community College
10/08/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service
10/09/08	4	Coho	Bonneville	Classroom Dissection
10/14/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service
10/15/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service
10/16/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service
10/17/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service

**Table 14. Hatchery-produced Fish Provided for Education and Research in 2008**

Date	Fish Carcasses	Species	Hatchery	Purpose
10/20/08	2	Coho	Bonneville	Classroom Dissection - Davis Elementary School
10/23/08	2	Coho	Bonneville	Salmon Watch Program - US Forest Service
07/17/08	1	Spring Chinook	Clackamas	Films
07/14/08	1	Summer Steelhead	Clackamas	Films
01/15/08	10	Summer Steelhead	Cole Rivers	Classroom Dissection - South Medford High School
02/08/08	24	Summer Steelhead	Cole Rivers	Classroom Dissection - North Middle School
06/04/08	26	Winter Steelhead	Cole Rivers	Educational Purposes - Resources and People Camp
01/15/08	10	Winter Steelhead	Elk River	Classroom Demonstration - John Weber
02/29/08	6	Summer Steelhead	Wallowa	Educational Purposes - Outdoor Skills Education
04/16/08	18	Summer Steelhead	Wallowa	Educational Purposes - Outdoor Skills Education
04/23/08	43	Summer Steelhead	Wallowa	Educational Purposes - Outdoor Skills Education
04/02/08	20	Summer Steelhead	Wallowa	Classroom Dissection - La Grande Middle School
<b>Total Fish</b>	<b>316</b>			

**Table 15. Hatchery-produced Eggs Provided for Education and Research in 2008** Page 1

Date	Live Eggs	Species	Hatchery	Purpose	Location
01/08/08	1,120	Fall Chinook	Bandon	Classroom Incubation	Coquille High School
01/09/08	7,500	Fall Chinook	Trask	Classroom Incubation	South Prairie School
01/10/08	200	Fall Chinook	Trask	Classroom Incubation	Garibaldi Grade School
01/11/08	500	Fall Chinook	Trask	Classroom Incubation	Tillamook Forest Interpretive Ctr.
01/14/08	1,000	Fall Chinook	Trask	Classroom Incubation	Tillamook High School
01/15/08	200	Fall Chinook	Trask	Classroom Incubation	East Elementary
01/17/08	200	Fall Chinook	Trask	Classroom Incubation	Seaside High School
01/17/08	200	Fall Chinook	Trask	Classroom Incubation	Broadway Middle School
01/17/08	200	Fall Chinook	Trask	Classroom Incubation	Tillamook Jr. High School
01/17/08	200	Fall Chinook	Trask	Classroom Incubation	Liberty Elementary
01/18/08	500	Fall Chinook	Elk River	Classroom Incubation	Kalmiopsis Elementary
01/23/08	8,950	Rainbow Trout	Roaring River	Classroom Incubation	various schools
02/14/08	200	Winter Steelhead	Big Creek	Classroom Incubation	Knappa High School
02/14/08	1,500	Winter Steelhead	Big Creek	Classroom Incubation	Warrenton High School
02/19/08	1,600	Winter Steelhead	Alsea	Classroom Incubation	various schools
02/27/08	206	Coho	Bandon	Classroom Incubation	various schools
02/29/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	The Dalles Middle School
03/06/08	26,768	Winter Steelhead	Bandon	Classroom Incubation	Coquille High School
03/08/08	7,000	Fall Chinook	STEP	Classroom Incubation	Coquille High School
03/13/08	30,704	Winter Steelhead	Bandon	Classroom Incubation	Coquille High School
03/27/08	8,000	Rainbow Trout	Roaring River	Research	Oregon Hatchery Research Ctr.
04/08/08	4,046	Winter Steelhead	Bandon	Classroom Incubation	Coquille High School
04/08/08	150	Winter Steelhead	Elk River	Classroom Incubation	Riley Creek Elementary
04/08/08	150	Winter Steelhead	Elk River	Classroom Incubation	Upper Chetco School
04/09/08	4,233	Fall Chinook	Bandon	Classroom Incubation	Coquille High School
04/09/08	2,786	Fall Chinook	Bandon	Classroom Incubation	Coquille High School
04/18/08	617	Winter Steelhead	Bandon	Classroom Incubation	Coquille High School
04/23/08	600	Winter Steelhead	Oak Springs	Research	Oregon State University
04/29/08	200	Winter Steelhead	Oak Springs	Research	Oregon State University
04/30/08	1,800	Winter Steelhead	Rock Creek	Classroom Incubation	various schools
05/06/08	600	Winter Steelhead	Oak Springs	Research	Oregon State University
05/13/08	600	Winter Steelhead	Oak Springs	Research	Oregon State University
10/06/08	500	Spring Chinook	Trask	Classroom Incubation	Tillamook Forest Interpretive Ctr.
10/07/08	500	Spring Chinook	Trask	Classroom Incubation	Tillamook High School
10/08/08	56,400	Rainbow Trout	Oak Springs	Classroom Incubation	Mt. Hood Community College
10/15/08	12,800	Spring Chinook	South Santiam	Classroom Incubation	various schools
10/17/08	1,800	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/17/08	1,400	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Condon Middle School
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Vale Middle School
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Pine Eagle High School
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Stanfield High School
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Stellar Project MFSD #7
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Willow Creek Elementary
10/17/08	200	Rainbow Trout	Oak Springs	Classroom Incubation	Westside Elementary
10/22/08	4,500	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10/28/08	10,500	Spring Chinook	Willamette	Classroom Incubation	various schools
10/31/08	6,150	Spring Chinook	Cole Rivers	Classroom Incubation	various schools

**Table 15. Hatchery-produced Eggs Provided for Education and Research in 2008** Page 2

Date	Live Eggs	Species	Hatchery	Purpose	Location
11/10/08	20,000	Fall Chinook	Big Creek	Classroom Incubation	Warrenton High School
11/18/08	8,000	Spring Chinook	Willamette	Research	Abernathy Fish Technology Ctr
11/25/08	5,000	Coho	Big Creek	Classroom Incubation	Warrenton High School
11/26/08	8,000	Coho	Big Creek	Research	Abernathy Fish Technology Ctr
12/03/08	5,000	Coho	Big Creek	Classroom Incubation	Astoria High School
12/09/08	6,000	Rainbow Trout	Roaring River	Research	Oregon State University
<b>Total Eggs</b>	<b>261,280</b>				

**Table 16. Surplus Salmon Carcass Sales in 2008**

Hatchery	Species	Name of Fish Buyer	Number of Fish Sold	Total Weight (lb)	Total Value
Big Creek	Coho	American-Canadian Fisheries	2,057	14,153.80	\$9,319.68
Big Creek	Fall Chinook (Tule)	American-Canadian Fisheries	5,169	95,884.70	\$50,897.17
Bonneville	Coho	American-Canadian Fisheries	39,040	402,206.75	\$480,161.27
Bonneville	Fall Chinook (URB)	American-Canadian Fisheries	12,199	133,095.53	\$366,741.12
Clackamas	Spring Chinook	Fishhawk Fisheries	2,053	27,605.70	\$106,977.31
Cole Rivers	Spring Chinook	American-Canadian Fisheries	1,676	15,046.50	\$45,713.40
<b>TOTAL</b>			<b>62,194</b>	<b>687,992.98</b>	<b>\$1,059,809.95</b>

**Total Value includes fish price + catch fee (3.15%) + Restoration and Enhancement fee (\$0.05/lb)**

**Table 17. Triploid Trout Egg Production Statistics**

Hatchery	Brood Year	Species	Stock	Egg Take	% Survival		Heat Method % Induction Rate		Pressure Method % Induction Rate	
					Eyed Egg	Ponded Fry	Range	Average	Range	Average
Roaring River	2004	Rainbow Trout	072T	9,173,817	77.88	45.25	84 - 96	90.0		
Roaring River	2005	Rainbow Trout	072T	8,664,753	60.72	52.78	48 - 98	85.4		
Roaring River	2006	Rainbow Trout	072T	7,266,733	50.54	45.49	80 - 97	90.0		
Roaring River	2007	Rainbow Trout	072T	8,670,829	48.04	42.47	68 - 98	89.5	98 - 99	98.8
Roaring River	2008	Rainbow Trout	072T	7,931,426	35.53	33.53	n/a	n/a	n/a	n/a
Oak Springs	2004	Rainbow Trout	053T	596,643	64.91	57.75	66 - 91	84.8		
Oak Springs	2005	Rainbow Trout	053T	5,033,104	44.28	39.88	93 - 95	94.0		
Oak Springs	2006	Rainbow Trout	053T	1,522,319	54.39	48.58	n/a	n/a		
Oak Springs	2007	Rainbow Trout	053T	1,933,091	30.06	29.27			83-89	86.0
Oak Springs	2008	Rainbow Trout	053T	1,840,339	41.26	36.57	n/a	n/a	n/a	n/a
Wizard Falls	2005	Brook Trout	058T	387,380	38.85	37.95	10 - 25	16.1		
Wizard Falls	2007	Brook Trout	158T	120,240	24.01	16.63			100	100

n/a = not available

*Table 18. Hatchery Maintenance Projects Completed in 2008*

OREGON DEPARTMENT OF FISH AND WILDLIFE FISH DIVISION, ENGINEERING 2008 COMPLETED HATCHERY MAINTENANCE PROJECTS		
No.	Site	Project
	Alsea Hatchery	Spawning Bldg Roof, Siding, Viewing Windows
	Bandon Hatchery	Water Lines
	Bandon Hatchery	Residence Roofing
08-075	Big Creek Hatchery	Roof Replacement
07-080	Bonneville Hatchery	Residence Roofing 7 Residences
	Bonneville Hatchery	Residence New Siding and Painting 7 Residences
07-061	Bonneville Hatchery	Incubation Building Roof Replacement
04-032	Butte Falls Hatchery	Residence 15112, Electrical
	Gnat Creek Hatchery	Residence roofs (3 residences)
08-010	Klamath Hatchery	Residence 18151, Electrical
08-050	Klamath Hatchery	Residence 18151, Plumbing
	Klamath Hatchery	Paved Walks
06-060b	Klaskanine Hatchery	Bridge Replacement
	Nehalem Hatchery	Replaced all windows in 4 residences
	Oak Springs Hatchery	Retaining Wall
07-044	Oak Springs Hatchery	Incubation Bldg 33313, Fire Sprinkler System
08-072	Oak Springs Hatchery	Freezer Building Roof/ Phase 1
05-041	Oxbow Hatchery	Pollution Abatement Improvements
	Rock Creek Hatchery	Hatchery Bldg 10140, Siding
	Rock Creek Hatchery	Residence New Windows and Siding
08-022	S. Santiam Hatchery	Manufactured Home Replace 22242, New Home
	Salmon River Hatchery	Residence 21209 Siding
	Salmon River Hatchery	Hatchery Building, Roof
	Salmon River Hatchery	Replace Siding and Painted 1 Residence
06-029	Salmon River	Pond 1&2 Walkways
	Sandy Hatchery	Replace 4 Residence Roofs
	Willamette Hatchery	Install 4 Metal Roofs

**Table 19. Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2008**

Pathogen	Summer Steelhead	Winter Steelhead	Rainbow Trout	Spring Chinook	Fall Chinook	Coho	Other Species	Sum	Total
<i>Ichthyobodo sp.</i>	4	22	22	5	3	0	4	60	
Trichodinids	24	39	84	19	1	40	9	216	
<i>Gyrodactylus sp.</i>	48	65	156	8	0	0	0	277	
Ich, <i>Ichthyophthirius multifiliis</i>	17	14	11	11	5	2	0	60	
Gill Amoeba	1	3	1	0	1	2	0	8	
Copepods	1	0	9	10	0	0	2	22	
									643
BKD, <i>Renibacterium salmoninarum</i>	1	2	14	172	23	33	64	309	
Furunculosis, <i>Aeromonas salmonicida</i>	1	5	2	5	5	9	0	27	
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	82	112	179	64	31	99	9	576	
Columnaris Disease, <i>Flavobacterium columnare</i>	0	5	1	7	1	3	1	18	
Bacterial Gill Disease, <i>Flavobacterium sp.</i>	1	7	5	1	1	0	0	15	
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	3	0	1	7	1	0	0	12	
<i>Aeromonas/Pseudomonas</i>	46	64	89	157	58	47	15	476	
									1433
IHNV, Infectious Hematopoietic Necrosis Virus									
Adult	8	4	0	10	2	0	0	24	
Juvenile	0	0	6	0	0	0	0	6	
Fingerling	1	0	0	0	0	0	0	1	
Fry	1	0	0	0	0	0	0	1	
									32
Paramyxovirus	0	0	0	1	0	0	0	1	
									1
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	1	0	0	0	0	
									1
Fungus	9	14	28	87	10	8	3	159	
									159
<i>Henneguya sp.</i>	2	2	10	0	0	0	4	18	
<i>Ceratomyxa shasta</i>	2	0	0	1	0	3	0	6	
<i>Myxobolus cerebralis</i>	3	0	0	0	0	0	0	3	
<i>Mxyobolus sp.</i>	7	6	9	1	0	0	0	23	

Table 20. Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2008

Pathogen	Summer Steelhead	Winter Steelhead	Rainbow Trout	Spring Chinook	Fall Chinook	Coho	Other Species	Sum	Total
<i>Ichthyobodo</i> sp.	0	0	0	0	0	0	1	1	
Trichodinids	0	0	0	0	0	0	6	6	
<i>Gyrodactylus/Dactylogyrus</i> sp.	0	0	2	0	0	0	7	9	
Ich, <i>Ichthyophthirius multifiliis</i>	0	0	0	0	0	0	0	0	
Gill Amoeba	0	0	0	0	0	0	0	0	
Copepods	0	0	0	1	0	0	2	3	
Cestode, Nematode, Trematode, Fluke	0	0	5	1	3	4	28	41	
									60
BKD, <i>Renibacterium salmoninarum</i>	1	0	16	6	1	1	19	44	
Furunculosis, <i>Aeromonas salmonicida</i>	0	0	0	0	0	0	0	0	
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	0	0	0	0	0	0	0	0	
Columnaris Disease, <i>Flavobacterium columnare</i>	0	0	0	0	0	0	2	2	
Bacterial Gill Disease, <i>Flavobacterium</i> sp.	0	0	0	0	0	0	0	0	
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	0	0	0	0	0	0	0	0	
Gram Negative Septicemia	0	0	7	2	0	0	0	9	
									55
IHNV, Infectious Hematopoietic Necrosis Virus									
Adult	0	0	0	0	1	0	0	1	
Juvenile	0	0	0	0	0	0	0	0	
Fingerling	0	0	0	0	0	0	0	0	
Fry	0	0	0	0	0	0	0	0	
									1
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	0	0	0	0	0	
									0
Fungus	0	0	0	0	0	0	5	5	
									5
<i>Henneguya</i> sp.	0	1	8	0	0	0	3	12	
<i>Ceratomyxa shasta</i>	0	0	0	0	0	0	0	0	
<i>Myxobolus cerebralis</i>	1	0	3	3	0	0	0	7	
<i>Mxyobolus</i> sp.	5	3	23	6	0	3	8	48	
									67

Table 21. Marking and Tagging Summary for 2008

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED	
<b>Big Creek</b>	Coho	013	2007	Ad only	Big Creek	2009	None	604,610	
	Coho	013	2007	AdCWT	Big Creek	04/14/09	09-46-48	27,360	
	Coho	013	2007	AdCWT	Big Creek	05/14/09	09-45-30	27,419	
	Fall Chinook	013	2007	AdCWT	Big Cr.	05/01/08	09-46-46	228,829	
	Fall Chinook	013	2007	CWT only	Big Cr.	05/01/08	09-46-62	228,598	
	Fall Chinook	013	2007	Ad only	Big Cr.	05/01/08	None	3,835,938	
	Winter Steelhead	013	2008	Ad only	Various	2009	None	144,557	
	<b>TOTAL</b>								<b>5,097,311</b>
<b>Bonneville</b>	Coho	014	2007	AdCWT	Tanner Cr.	05/02/09	09-46-56	27,111	
	Fall Chinook	091	2007	AdCWT	Uma. R. Pendleton	02/15/09	09-45-07	25,118	
	Fall Chinook	091	2007	TB only	Uma. R. Pendleton	02/15/09	09BLANK	214,060	
	Fall Chinook	091	2007	AdCWT	Uma. R. Thrn hollow	02/15/09	09-45-08	27,465	
	Fall Chinook	091	2007	TB only	Uma. R. Thrn hollow	02/15/09	09BLANK	214,060	
	Fall Chinook	095	2007	AdCWT	Ringgold Pond	05/14/08	09-46-63	222,079	
	Fall Chinook	095	2007	Ad only	Ringgold/Tanner Cr	05/14/08	None	6,583,126	
	Fall Chinook	095	2007	AdCWT	Tanner Cr.	06/30/08	09-46-47	54,387	
	Fall Chinook	095	2007	AdCWT	Tanner Cr.	07/31/08	09-20-56	50,808	
	Spring Chinook	019	2007	AdCWT	Clackamas R.	09/30/08	09-45-27	52,071	
	Spring Chinook	019	2007	Ad only	Clackamas R.	10/15/07	None	259,928	
	Summer Steelhead	024	2008	AdRM	Various	4/7/09	None	249,444	
	Winter Steelhead	011W	2008	Ad only	Sandy R.	04/15/09	None	176,064	
	Winter Steelhead	122	2008	Ad only	Clack R.	4/2/09	None	132,580	
	<b>TOTAL</b>								<b>8,288,301</b>
<b>Cascade</b>	Coho	014	2007	AdCWT	Tongue Pt.	05/01/09	09-01-59	28,517	
	Coho	014	2007	AdCWT	Umatilla R.	03/14/09	09-45-28	56,496	
	Coho	014	2007	Ad only	Various	2009	None	2,658,578	
	<b>TOTAL</b>								<b>2,743,591</b>
<b>Cedar Creek</b>	Spring Chinook	047	2007	AdCWT	Three Rivers	07/26/08	09-39-37	28,497	
	Spring Chinook	047	2007	Ad only	Nestucca R.	07/26/08	None	88,790	
	<b>TOTAL</b>								<b>117,287</b>
<b>Clackamas</b>	Coho	013	2007	AdCWT	N.F. Klaskanine	05/16/09	09-01-58	27,179	
	<b>TOTAL</b>								<b>27,179</b>
<b>Cole Rivers</b>	Coho	052	2007	AdCWT	Rogue R.	05/01/09	09-01-60	27,013	
	Coho	052	2007	Ad only	Rogue R.	05/01/09	None	100,721	
	Fall Chinook	037	2007	AdCWT	Morgan Cr.	06/29/08	09-01-27	30,130	
	Fall Chinook	044	2007	AdCWT	Sevenmile	09/06/08	09-45-16	25,931	
	Spring Chinook	052	2007	AdCWT	Rogue R.	08/14/08	09-01-29	30,607	
	Spring Chinook	052	2007	AdCWT	Rogue R.	09/14/08	09-01-30	31,291	
	Spring Chinook	052	2007	AdCWT	Rogue R.	10/14/08	09-01-31	32,208	
	Spring Chinook	052	2007	Ad only	Rogue R.	08/14/08	None	701,813	
	Spring Chinook	052	2007	Ad only	Rogue R.	09/14/08	None	711,990	
	Spring Chinook	052	2007	Ad only	Rogue R.	10/14/08	None	143,339	
	Spring Chinook	052	2007	Ad only	Applegate	06/01/07	None	152,202	
	<b>TOTAL</b>								<b>1,987,245</b>
	<b>Elk River</b>	Fall Chinook	035	2007	Ad only	Elk R.	10/04/08	None	237,963
Fall Chinook		035	2007	Ad only	Elk R./ Swamp Cr.	09/08/08	None	29,664	
Fall Chinook		035	2007	RV only	Elk Cr.	03/01/09	None	14,206	
Fall Chinook		035	2007	AdCWT	Elk R.	10/04/08	09-01-57	26,509	
Fall Chinook		035	2007	AdCWT	Elk R.	10/04/08	09-01-65	27,336	
Fall Chinook		096	2007	Ad only	Chet. R./ Morris Ho	09/15/08	None	28,832	
Fall Chinook		096	2007	Ad only	Chet. R./ Morris Ho	09/16/08	None	37,975	
Fall Chinook		096	2007	Ad only	Chet. R./ Morris Ho	0*/17/08	None	40,693	
Fall Chinook		096	2007	Ad only	Chet. R./ Morris Ho	09/18/08	None	48,771	
<b>TOTAL</b>								<b>491,949</b>	

Table 21. Marking and Tagging Summary for 2008

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED	
<b>Gardiner</b>	Fall Chinook	151	2007	Ad only	Umpqua R.	10/22/08	None	16,574	
	<b>TOTAL</b>								<b>16,574</b>
<b>Gnat Creek</b>	Spring Chinook	022	2007	Ad only	Various	11/01/08	None	810,053	
	Spring Chinook	022	2007	AdCWT	Youngs Bay	11/01/08	09-01-52	28,593	
	Spring Chinook	022	2007	AdCWT	Blind Slough	11/01/08	09-01-53	27,506	
	Spring Chinook	022	2007	AdCWT	Tongue Point	03/15/09	09-01-54	28,027	
	<b>TOTAL</b>								<b>894,179</b>
<b>Indian Creek</b>	Fall Chinook	061	2007	Ad only	Rogue R.	07/15/07		72,613	
	<b>TOTAL</b>								<b>72,613</b>
<b>Irrigon</b>	Fall Chinook	080	2007	CWT only	Lr. Grande Ronde	05/29/08	63-46-70	193,897	
	Summer Steelhead	029	2007	AdLVCWT	L. Sheep Cr.	04/08/09	09-45-79	26,553	
	Summer Steelhead	056	2007	AdRVCWT	Wallowa R.	04/08/09	09-45-80	26,697	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-81	25,582	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-82	24,734	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-83	25,609	
	Summer Steelhead	056	2007	AdRVCWT	Wallowa R.	04/08/09	09-45-84	26,144	
	Summer Steelhead	056	2007	AdRVCWT	Wallowa R.	04/08/09	09-45-85	26,577	
	Summer Steelhead	056	2007	AdRVCWT	Wallowa R.	04/08/09	09-45-86	26,822	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-87	26,349	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-88	25,534	
	Summer Steelhead	056	2007	AdLVCWT	Wallowa R.	04/08/09	09-45-89	27,186	
	Summer Steelhead	056	2007	AdRV	Wallowa R.	04/08/09	None	24,718	
	Summer Steelhead	056	2007	PIT	Wallowa R.	04/01/09	None	22,700	
	Summer Steelhead	029	2007	PIT	Imnaha R.	04/01/09	None	22,000	
	<b>TOTAL</b>								<b>551,102</b>
	<b>Klamath</b>	Rainbow Trout	170	2007	AdRM	Diamond Lake	07/24/08	None	15,030
		Rainbow Trout	127W	2007	Ad only	Crane Pr/ Little Lav	06/12/08	None	61,250
Rainbow Trout		053	2007	AdLM	Cottonwood Mead.	05/27/08	None	5,350	
Rainbow Trout		053	2007	AdRM	Cottonwood Mead.	05/27/08	None	5,350	
<b>TOTAL</b>								<b>86,980</b>	
<b>Klaskanine</b>	Coho	013	2007	Ad only	Klaskanine R	05/16/09	None	613,737	
	<b>TOTAL</b>								<b>613,737</b>
<b>Leaburg</b>	Spring Chinook	019	2007	RM only	Clackamas R	03/09/08	None	122,087	
	Summer Steelhead	024	2008	Ad only	McKenzie R.	04/08/09	None	121,635	
	Rainbow Trout	071	2007	Ad only	Various	2009/10	None	36,575	
	Rainbow Trout	053	2007	Ad only	Various	2009/10	None	33,230	
	<b>TOTAL</b>								<b>313,527</b>
<b>Lookingglass</b>	Spring Chinook	029	2007	AdCWT	Imnaha R.	04/01/09	09-45-71	59,136	
	Spring Chinook	029	2007	AdCWT	Imnaha R.	04/01/09	09-45-77	59,184	
	Spring Chinook	029	2007	AdCWT	Imnaha R.	04/01/09	09-45-78	59,169	
	Spring Chinook	029	2007	Ad only	Imnaha R.	04/01/09	None	55,299	
	Spring Chinook	029	2007	Ad only	Imnaha R.	04/01/09	None	62,731	
	Spring Chinook	200W	2007	AdCWT	Lostine R.	04/01/09	09-45-72	62,573	
	Spring Chinook	200W	2008	AdCWT	Lostine R.	04/01/09	09-45-73	62,604	
	Spring Chinook	200W	2008	AdCWT	Lostine R.	04/01/09	09-45-74	62,560	
	Spring Chinook	200W	2007	CWT only	Lostine R.	04/01/09	09-45-75	62,485	
	Spring Chinook	200W	2007	Ad only	Wallowa R.	04/01/09	None	68,163	
	Spring Chinook	080W	2007	CWT only	UGR R.	04/01/09	09-45-69	50,004	
	Spring Chinook	080W	2007	CWT only	UGR R.	04/01/09	09-45-70	44,949	
	Spring Chinook	080W	2007	AdCWT	UGR R.	04/01/09	09-45-76	52,818	
	Spring Chinook	201W	2007	AdCWT	Catherine Cr.	04/01/09	09-45-64	46,584	
	Spring Chinook	201W	2007	AdCWT	Catherine Cr.	04/01/09	09-45-65	46,047	
	Spring Chinook	201W	2007	Ad only	Catherine Cr.	04/01/09	None	47,030	
	Spring Chinook	201W	2007	AdCWT	Lookingglass Cr.	04/01/09	09-45-66	72,685	

Table 21. Marking and Tagging Summary for 2008

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
<b>Lookingglass</b>	Spring Chinook	201F	2007	AdCWT	Lookingglass Cr.	04/01/09	09-45-67	28,551
	Spring Chinook	081W	2007	AdCWT	Lookingglass Cr.	04/01/09	09-45-68	50,351
	Spring Chinook	200	2007	PIT	Lostine R.	04/01/09	PIT	7,962
	Spring Chinook	201	2007	PIT	Catherine Cr.	04/01/09	PIT	20,964
	Spring Chinook	080	2007	PIT	U. Gran. Ronde	04/01/09	PIT	1,485
	Spring Chinook	081	2007	PIT	Lookingglass Cr.	04/01/09	PIT	1,494
	<b>TOTAL</b>							
<b>L. Herman Cr.</b>	Coho	014	2007	AdCWT	Umatilla R.	02/14/09	09-46-60	27,771
		<b>TOTAL</b>						
<b>Marion Forks</b>	Spring Chinook	011	2007	Ad only	Cedar Cr.	03/02/09	None	271,489
	Spring Chinook	019	2007	Ad only	Clackamas R.	02/20/09	None	551,673
	Spring Chinook	021	2007	Ad only	N. Santiam R.	03/02/09	None	654,858
	Spring Chinook	021	2007	AdCWT	N. Santiam R.	03/01/08	09-01-71	31,283
	Spring Chinook	011	2007	AdCWT	Cedar Cr.	03/02/09	09-01-77	53,810
	Spring Chinook	019	2007	AdCWT	Clackamas R.	02/20/09	09-01-78	54,108
	Spring Chinook	021	2007	AdCWT	Detroit Res.	07/14/08	09-01-88	109,097
	<b>TOTAL</b>							
<b>McKenzie</b>	Spring Chinook	023	2007	AdCWT	McKenzie R.	11/07/08	09-46-52	31,586
	Spring Chinook	023	2007	AdCWT	McKenzie R.	02/01/09	09-01-90	104,114
	Spring Chinook	023	2007	AdCWT	McKenzie R.	03/01/09	09-01-89	108,940
	Spring Chinook	023	2007	AdCWT	McKenzie R.	11/07/08	09-01-87	84,597
	Spring Chinook	023	2007	AdAgBlank	McKenzie R.	11/07/08	09-00-00	254,022
	Spring Chinook	023	2007	AdAgBlank	McKenzie R.	02/01/09	09-00-00	308,948
	Spring Chinook	023	2007	AdAgBlank	McKenzie R.	03/01/09	09-00-00	361,986
	<b>TOTAL</b>							
<b>Morgan Cr.</b>	Fall Chinook	037	2007	AdCWT	Morgan Creek	05/29/08	09-40-23	33,739
		<b>TOTAL</b>						
<b>Millicoma</b>	Fall Chinook	037	2007	AdCWT	Millicoma R.	05/31/08	09-01-28	30,232
		<b>TOTAL</b>						
<b>Nehalem</b>	Coho	032	2007	Ad only	Nehalem R.	03/02/09	None	51,503
	Coho	032	2007	Ad only	Nehalem R.	04/02/09	None	51,501
	Coho	034	2007	AdRM	Trask R.	03/02/09	None	51,732
	Coho	034	2007	AdRM	Trask R.	04/11/09	None	51,520
	Winter Steelhead	032	2008	Ad only	Neh./Nec. R.	04/02/09	None	94,105
	Winter Steelhead	099	2008	AdRM	Nehalem R.	04/02/09	None	43,271
	<b>TOTAL</b>							
<b>Noble Creek</b>	Fall Chinook	037	2007	AdCWT	Noble Creek	05/14/08	09-40-22	31,838
		<b>TOTAL</b>						
<b>Oak Springs</b>	Summer Steelhead	024	2008	Ad only	Cedar Cr.	4/15/09	None	41,467
	Summer Steelhead	050	2008	AdLM	Blackberry	04/02/09	None	46,744
	Winter Steelhead	050	2008	AdRV	Hood River	2008	None	60,182
	Rainbow Trout	053	2007	LV only	Craine Prarie	06/09/08	None	27,443
	Rainbow Trout	072	2006	Ad only	Lawrence Res	09/20/08	None	7,000
	Rainbow Trout	053	2007	Ad only	Thief Valley Res.	10/29/08	None	32,400
	Rainbow Trout	053	2007	Ad only	Phillips Res.	09/20/08	None	29,001
	Rainbow Trout	153	2008	Ad only	Various	2008/09	None	130,799
	Rainbow Trout	072	2008	Ad only	Lawrence Res	5/2/09	None	7,000
<b>TOTAL</b>								<b>382,036</b>
<b>Oxbow</b>	Sockeye	085	2007	AdRVCWT	Idaho	05/13/09	09-01-47	74,153
		<b>TOTAL</b>						
<b>Rock Creek</b>	Coho	018W	2007	Ad only	Rock Cr.	04/08/09	None	72,294
	Fall Chinook	151	2007	AdCWT	Umpqua R.	09/14/08	09-23-59	18,240
	Spring Chinook	055	2007	AdCWT	N. Umpqua R.	09/30/08	09-01-55	27,770
	Spring Chinook	055	2007	AdCWT	N. Umpqua R.	02/01/09	09-01-56	28,575

Table 21. Marking and Tagging Summary for 2008

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
<b>Rock Creek</b>	Spring Chinook	055	2007	Ad only	N. Umpqua R.	09/30/08	None	51,505
	Spring Chinook	055	2007	Ad only	N. Umpqua R.	02/01/09	None	256,273
	Winter Steelhead	018W	2008	Ad only	Rock Cr.	05/14/08	None	103,350
	Summer Steelhead	055W	2008	Ad only	N. Umpqua R.	03/01/10	None	100,483
<b>TOTAL</b>								<b>658,490</b>
<b>Round Butte</b>	Spring Chinook	066	2007	AdCWT	Deschutes R.	04/15/09	09-01-83	67,060
	Spring Chinook	066	2007	AdCWT	Deschutes R.	04/15/09	09-01-84	67,236
	Spring Chinook	066	2007	AdCWT	Deschutes R.	04/15/09	09-01-85	67,174
	Spring Chinook	066	2007	AdCWT	Deschutes R.	04/15/09	09-01-86	67,805
	Spring Chinook	050	2007	AdRMCWT	Various	04/09/09	09-01-81	59,921
	Spring Chinook	066	2007	AdCWT	Various	04/09/09	09-01-82	72,384
<b>TOTAL</b>								<b>401,580</b>
<b>Salmon River</b>	Coho	013	2007	AdCWT	SF Klaskanine	04/02/09	09-01-79	53,972
	Coho	013	2007	Ad only	SF Klaskanine	04/02/09	None	56,435
	Fall Chinook	036	2007	AdCWT	Salmon R.	08/14/08	09-46-45	217,563
	Fall Chinook	146	2007	Ad only	Yaquina R.	09/01/08	None	35,050
	Summer Steelhead	033	2007	Ad only	Siletz R.	04/02/09	None	173,656
<b>TOTAL</b>								<b>536,676</b>
<b>Sandy</b>	Coho	011	2007	AdCWT	Blind Slough	05/02/09	09-46-61	28,003
	Coho	011	2007	AdCWT	Sandy R.	04/16/09	09-01-61	27,294
	Coho	011	2007	AdCWT	Sandy R.	05/16/09	09-01-62	28,556
	Coho	011	2007	CWT only	Sandy R.	05/16/09	09-01-63	28,342
	Coho	011	2007	Ad only	Various	2009	None	1,088,088
	Fall Chinook	011	2007	CWT only	Sandy River	05/31/08	09-01-80	60,530
	<b>TOTAL</b>							
<b>S.F Klaskanine</b>	Fall Chinook	052	2007	AdLVCWT	S. Klaskanine	07/31/08	09-01-42	32,787
	Fall Chinook	052	2007	LV only	S. Klaskanine	07/31/08	None	644,954
<b>TOTAL</b>								<b>677,741</b>
<b>S. Santiam</b>	Spring Chinook	024	2007	AdCWT	S. Santiam R.	10/31/08	09-46-57	54,654
	Spring Chinook	024	2007	Ad only	S. Santiam R.	10/31/08	None	268,913
	Summer Steelhead	024	2008	Ad only	N. Santiam R.	03/16/09	None	190,994
<b>TOTAL</b>								<b>514,561</b>
<b>Trask</b>	Fall Chinook	034	2007	AdCWT	Trask R.	08/07/08	09-01-66	28,216
	Spring Chinook	034	2007	AdCWT	Trask R.	07/26/08	09-39-35	28,108
	Spring Chinook	034	2007	AdCWT	Wilson R.	07/25/08	09-39-36	27,555
	Spring Chinook	034	2007	Ad only	Trask R.	07/26/08	None	191,100
	Spring Chinook	034	2007	Ad only	Wilson R.	07/25/08	None	35,236
	Winter Steelhead	121	2008	Ad only	Wilson R.	04/01/09	None	108,000
<b>TOTAL</b>								<b>418,215</b>
<b>Umatilla</b>	Fall Chinook	091	2007	AdCWT	Umatilla R.	05/16/08	09-01-32	151,953
	Fall Chinook	091	2007	AdCWT	Umatilla R.	05/16/08	09-01-33	148,305
	Fall Chinook	091	2007	AdCWT	Umatilla R.	05/30/08	09-01-34	134,276
	Fall Chinook	091	2007	AdCWT	Umatilla R.	05/30/08	09-01-35	145,301
	Fall Chinook	097	2007	AdCWT	Hells Canyon	05/30/08	09-01-36	223,600
	Fall Chinook	097	2007	Ad only	Hells Canyon	05/30/08	None	771,656
	Spring Chinook	091	2007	AdRVCWT	Umatilla R.	03/16/09	09-01-49	21,833
	Spring Chinook	091	2007	AdRVCWT	Umatilla R.	03/16/09	09-01-50	21,376
	Spring Chinook	091	2007	AdRVCWT	Umatilla R.	03/16/09	09-01-51	21,494
	Summer Steelhead	091	2008	AdLVCWT	Umatilla R.	03/16/09	09-01-37	20,923
	Summer Steelhead	091	2008	AdLVCWT	Umatilla R.	04/16/09	09-01-38	20,800
	Summer Steelhead	091	2008	AdLVCWT	Umatilla R.	04/15/09	09-01-39	19,104
<b>TOTAL</b>								<b>1,700,621</b>

Table 21. Marking and Tagging Summary for 2008

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
U. Herman Cr.	Coho	014	2007	AdCWT	Tanner Cr.	06/02/09	09-46-58	28,084
	Coho	014	2007	AdCWT	Youngs Bay	04/15/09	09-46-59	28,215
	<b>TOTAL</b>							<b>56,299</b>
Willamette	Spring Chinook	019	2007	AdCWT	Clackamas R.	03/01/09	09-46-49	32,788
	Spring Chinook	022	2007	AdCWT	M Willamette R	10/31/08	09-46-50	53,002
	Spring Chinook	022	2007	AdCWT	M Willamette R	03/05/09	09-46-51	32,027
	Spring Chinook	024	2007	AdCWT	S. Santiam R.	03/10/09	09-45-29	31,205
	Spring Chinook	024	2007	AdCWT	Molalla R.	03/01/09	09-01-69	31,438
	Spring Chinook	019	2007	Ad only	Clackamas R.	03/15/09	None	
	Spring Chinook	022	2007	Ad only	M Willamette R	11/08	None	300,000
	Spring Chinook	022	2007	Ad only	M Willamette R	02/09	None	670,000
	Spring Chinook	022	2007	Ad only	M Willamette R	03/05/09	None	700,000
	Spring Chinook	022	2007	Ad only	Hills Cr. Res.	06/08/09	None	100,000
	Spring Chinook	024	2007	Ad only	S. Santiam R.	2007/08	None	301,000
	Spring Chinook	024	2007	Ad only	Quartzville Cr.	6/15/08	None	100,000
	Summer Steelhead	024	2007	Ad only	Molalla R.	03/09/09	None	100,000
	Summer Steelhead	024	2007	Ad only	S. Santiam R.	04/01/08	None	153,000
	Summer Steelhead	024	2007	Ad only	S. Santiam R.	04/02/08	None	268,000
	Rainbow Trout	072	2007	Ad only	Various	2007/08	None	
	Rainbow Trout	072	2007	Ad only	Various	2007/08	None	
	<b>TOTAL</b>							<b>2,872,460</b>
	Youngs Bay	Fall Chinook	052	2007	AdLVCWT	Youngs Bay	07/30/08	09-01-26
Fall Chinook		052	2007	LV only	Youngs Bay	07/30/08	None	546,417
<b>TOTAL</b>							<b>573,994</b>	

TOTALS BY SPECIES

<b>Coho</b>	Ad only	5,297,467
	Ad CWT	442,990
	Ad RM	103,252
	CWT only	28,342
	<b>TOTAL</b>	<b>5,872,051</b>
<b>Fall Chinook</b>	Ad only	11,738,855
	Ad CWT	1,881,855
	Ad LV CWT	60,364
	CWT only	483,025
	LV only	1,191,371
	RV only	14,206
	TB only	428,120
	<b>TOTAL</b>	<b>15,797,796</b>
<b>Rainbow Trout</b>	Ad only	300,680
	Ad LM	5,350
	Ad RM	20,380
	LV only	27,443
	<b>TOTAL</b>	<b>353,853</b>
<b>Sockeye</b>	Ad RV CWT	74,153
	<b>TOTAL</b>	<b>74,153</b>
<b>Spring Chinook</b>	Ad only	7,553,385
	Ad CWT	2,187,378
	Ad RM CWT	59,921
	Ad RV CWT	64,703
	Ad AB	924,956
	CWT only	157,438
	RM only	122,087

**Table 21. Marking and Tagging Summary for 2008**

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	<b>Spring Chinook</b>			PIT				31,905
				<b>TOTAL</b>				<b>11,101,773</b>
	<b>Summer Steelhead</b>			Ad only				1,149,235
				Ad LM				46,744
				Ad RM				249,444
				Ad RV				24,718
				Ad LV CWT				242,374
				Ad RV CWT				106,240
				PIT				44,700
				<b>TOTAL</b>				<b>1,863,455</b>
	<b>Winter Steelhead</b>			Ad only				758,656
				Ad RM				43,271
				Ad RV				60,182
				<b>TOTAL</b>				<b>862,109</b>
<b>TOTAL FISH MARKED IN 2008</b>								<b>35,925,190</b>
<b>TOTAL FISH TAGGED IN 2008</b>								<b>7,186,559</b>

Table 22. Number of Tags Recovered by Fishery in 2008

FISHERY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Sport	144	0	518	0	0	0	0	1,601	0	20	0	117	2,400
Hatchery	0	0	440	0	0	0	0	2,228	0	55	17	0	2,740
Spawning	0	0	68	0	0	0	0	423	0	6	8	0	505
Columbia River Treaty Gillnet	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia River Non-Treaty Gillnet	0	0	0	0	0	0	0	0	0	0	0	0	0
Youngs Bay Commercial Gillnet	0	551	0	0	0	0	0	0	0	0	0	0	551
Columbia River Terminal Gillnet	0	403	97	0	0	0	0	0	0	0	0	0	500
Ocean Sport and Troll	55	0	0	0	0	0	0	53	0	0	799	19	926
Estuary Sport	0	0	0	0	0	0	0	0	0	0	0	0	0
Whiting By-Catch	0	254	0	0	0	0	0	0	0	0	0	0	254
River Seine	0	0	0	0	0	0	0	0	0	0	0	0	0
Ceremonial and Subsistence	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Totals</b>	<b>199</b>	<b>1,208</b>	<b>1,123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,305</b>	<b>0</b>	<b>81</b>	<b>824</b>	<b>136</b>	<b>7,876</b>

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival
						CWT	Total	Num	%	Num	%	%
Bandon	Fall Chinook	37	Morgan Creek	2001	2002	30,939	271,896	126	0.41	166	0.54	0.94
			Morgan Creek	2002	2003	31,430	848,426	67	0.21	65	0.21	0.42
			Noble Creek	1993	1994	55,429	516,882	50	0.09	102	0.18	0.27
			Noble Creek	1994	1995	50,812	394,655	30	0.06	40	0.08	0.14
			Noble Creek	1995	1996	53,620	399,167	22	0.04	131	0.24	0.28
			Noble Creek	1996	1997	53,725	409,066	15	0.03	52	0.10	0.12
			Noble Creek	1998	1999	53,453	397,075	117	0.22	345	0.64	0.86
			Noble Creek	1999	2000	53,409	506,989	393	0.74	846	1.58	2.32
			Noble Creek	2001	2002	30,053	205,647	187	0.62	294	0.98	1.60
	Noble Creek	2002	2003	31,416	660,439	176	0.56	231	0.74	1.30		
	Fall Chinook	44	Coquille River	1995	1996	21,288	48,529	16	0.07	9	0.04	0.12
			Sevenmile Creek	1999	2000	28,132	96,200	306	1.09	6	0.02	1.11
			Sevenmile Creek	2001	2002	28,639	95,466	410	1.43	11	0.04	1.47
	Coho	44	Coquille River	1995	1997	22,687	26,299	0	0.00	83	0.37	0.37
			Ferry Creek	1996	1998	26,065	27,418	4	0.01	229	0.88	0.89
			Ferry Creek	1997	1999	27,640	28,751	9	0.03	547	1.98	2.01
			Ferry Creek	1998	2000	24,844	26,207	13	0.05	1,040	4.19	4.24
			Ferry Creek	1999	2001	25,688	25,737	3	0.01	22	0.08	0.09
			Ferry Creek	2000	2002	29,044	29,632	94	0.32	630	2.17	2.49
Big Creek	Fall Chinook	13	Big Creek	1993	1994	105,425	7,025,715	76	0.07	153	0.14	0.22
			Big Creek	1994	1995	158,756	11,188,784	23	0.01	74	0.05	0.06
			Big Creek	1995	1996	157,063	9,470,792	0	0.00	43	0.03	0.03
			Big Creek	1996	1997	217,574	5,961,118	132	0.06	311	0.14	0.20
			Big Creek	1997	1998	218,967	5,867,783	57	0.03	119	0.05	0.08
			Big Creek	1999	2000	215,198	5,821,235	934	0.43	1,238	0.58	1.01
			Big Creek	2000	2001	224,267	4,537,448	1,223	0.55	961	0.43	0.97
			Big Creek	2001	2002	217,191	5,765,933	321	0.15	253	0.12	0.26
			Big Creek	2002	2003	213,910	5,764,833	82	0.04	71	0.03	0.07
	Fall Chinook	52	Big Creek	1993	1994	109,048	804,671	251	0.23	440	0.40	0.63
			Big Creek	1994	1995	105,325	1,008,598	179	0.17	174	0.17	0.34
			Big Creek	1995	1996	26,791	521,952	17	0.07	31	0.11	0.18
			NF Klaskanine River	1995	1996	25,322	26,178	8	0.03	44	0.18	0.21
			NF Klaskanine River	1999	2000	54,001	408,492	747	1.38	1,087	2.01	3.40
			NF Klaskanine River	2001	2002	48,147	620,527	42	0.09	61	0.13	0.21
NF Klaskanine River	2002	2003	54,186	702,218	80	0.15	134	0.25	0.39			

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
Big Creek	Fall Chinook	52	NF Klaskanine River	2003	2004	54,598	679,153	66	0.12	158	0.29	0.41
	Coho	13	Big Creek	1994	1996	56,067	543,566	29	0.05	377	0.67	0.73
			Big Creek	1995	1997	55,296	535,702	13	0.02	345	0.62	0.65
			Big Creek	1996	1998	51,133	501,194	25	0.05	301	0.59	0.64
			Big Creek	1997	1999	52,645	525,342	103	0.19	724	1.37	1.57
			Big Creek	1998	2000	51,115	543,459	251	0.49	1,675	3.28	3.77
			Big Creek	1999	2001	53,792	537,185	154	0.29	1,787	3.32	3.61
			Big Creek	2000	2002	53,974	540,898	597	1.11	1,542	2.86	3.96
			Big Creek	2001	2003	54,217	537,085	182	0.34	416	0.77	1.10
			Big Creek	2002	2004	53,472	516,942	44	0.08	686	1.28	1.37
			Big Creek	2003	2005	53,242	506,172	123	0.23	625	1.17	1.40
	Tualatin River	1994	1996	26,426	59,919	23	0.09	0	0.00	0.09		
	Tualatin River	1995	1997	25,222	60,000	5	0.02	1	0.01	0.02		
	Tualatin River	1996	1998	27,506	60,152	5	0.02	12	0.04	0.06		
Bonneville	Fall Chinook	14	Tanner Creek	1993	1994	52,175	5,866,287	2	0.00	25	0.05	0.05
			Tanner Creek	1994	1995	78,345	1,137,161	6	0.01	5	0.01	0.01
			Tanner Creek	1995	1996	81,210	3,731,713	1	0.00	17	0.02	0.02
	Fall Chinook	45	Tanner Creek	2000	2001	216,457	216,457	122	0.06	112	0.05	0.11
	Fall Chinook	72	Tanner Creek	1994	1995	80,726	7,102,870	7	0.01	25	0.03	0.04
			Tanner Creek	1995	1996	75,839	3,819,875	1	0.00	11	0.01	0.02
	Fall Chinook	91	Umatilla River	1999	2001	42,955	46,048	231	0.54	342	0.80	1.33
			Umatilla River	2000	2002	27,922	27,922	4	0.01	13	0.05	0.06
			Umatilla River	2001	2003	55,280	509,135	219	0.40	423	0.77	1.16
	Fall Chinook	95	Columbia River	1993	1994	479,106	496,746	164	0.03	694	0.14	0.18
			Ringold Pond	1993	1994	425,289	4,258,492	260	0.06	983	0.23	0.29
			Tanner Creek	1993	1994	203,934	5,733,742	292	0.14	705	0.35	0.49
			Tanner Creek	1994	1995	233,782	6,481,671	19	0.01	47	0.02	0.03
			Tanner Creek	1995	1996	239,982	6,180,564	233	0.10	427	0.18	0.27
			Tanner Creek	1996	1997	106,199	7,080,330	21	0.02	33	0.03	0.05
			Tanner Creek	1997	1998	114,496	6,350,819	35	0.03	163	0.14	0.17
Tanner Creek			1998	1999	308,770	5,783,776	538	0.17	1,187	0.38	0.56	
Tanner Creek			1999	2000	106,458	1,809,112	217	0.20	312	0.29	0.50	
Tanner Creek			2000	2001	106,415	5,247,461	89	0.08	182	0.17	0.25	
Tanner Creek	2001	2002	109,341	5,204,996	436	0.40	728	0.67	1.06			
Tanner Creek	2002	2003	114,319	615,019	70	0.06	147	0.13	0.19			

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival
						CWT	Total	Num	%	Num	%	%
Bonneville	Fall Chinook	95	Umatilla River	1992	1994	47,169	283,453	10	0.02	88	0.19	0.21
			Umatilla River	1993	1995	49,239	227,088	7	0.01	85	0.17	0.19
			Umatilla River	1994	1996	55,918	58,550	6	0.01	108	0.19	0.20
			Umatilla River	1996	1998	27,402	256,910	2	0.01	40	0.15	0.16
			Umatilla River	1997	1999	49,611	52,194	14	0.03	41	0.08	0.11
			Umatilla River	1998	2000	55,179	56,734	387	0.70	983	1.78	2.48
			Youngs Bay	1997	1998	54,049	629,796	2	0.00	8	0.01	0.02
	Fall Chinook	99	Tanner Creek	1999	2000	214,333	217,034	453	0.21	390	0.18	0.39
	Spring Chinook	66	WF Hood River	1993	1995	42,861	170,004	0	0.00	18	0.04	0.04
	Spring Chinook	75	Umatilla River	1992	1994	93,349	405,102	0	0.00	456	0.49	0.49
	Spring Chinook	91	Umatilla River	2000	2002	26,355	259,607	203	0.77	476	1.81	2.58
	Coho	14	Tanner Creek	1994	1996	23,615	332,739	2	0.01	13	0.06	0.06
			Tanner Creek	1995	1997	56,330	1,115,249	35	0.06	373	0.66	0.72
			Tanner Creek	1996	1998	42,292	991,036	37	0.09	313	0.74	0.83
			Tanner Creek	1997	1999	51,051	1,316,431	103	0.20	794	1.55	1.76
			Tanner Creek	1998	2000	53,021	1,176,082	614	1.16	2,232	4.21	5.37
			Tanner Creek	1999	2000	26,292	832,854	76	0.29	513	1.95	2.24
			Tanner Creek	1999	2001	24,631	416,801	86	0.35	767	3.11	3.46
			Tanner Creek	2000	2002	52,372	1,198,209	921	1.76	2,095	4.00	5.76
Tanner Creek			2001	2003	37,826	1,224,052	354	0.94	1,156	3.06	3.99	
Tanner Creek			2002	2004	77,850	1,150,280	107	0.14	1,041	1.34	1.47	
Tanner Creek	2004	2005	26,346	450,661	229	0.87	785	2.98	3.85			
Butte Falls	Fall Chinook	44	Ringold Pond	1996	1997	27,456	54,970	29	0.10	4	0.01	0.12
			Sevenmile Creek	1994	1995	22,554	31,960	117	0.52	3	0.01	0.53
			Sevenmile Creek	1997	1998	28,204	59,405	111	0.39	15	0.05	0.45
			Sevenmile Creek	1998	1999	25,928	54,256	114	0.44	4	0.02	0.46
			Sevenmile Creek	2000	2001	28,674	95,255	309	1.08	12	0.04	1.12
			Sevenmile Creek	2002	2003	25,802	91,350	148	0.57	0	0.00	0.57
	Coho	18	Rock Creek	2003	2005	27,502	46,714	46	0.17	1	0.00	0.17
			S Umpqua River	1994	1996	21,216	123,367	0	0.00	17	0.08	0.08
			S Umpqua River	1995	1997	22,656	134,006	0	0.00	2	0.01	0.01
			S Umpqua River	1996	1998	27,952	131,897	2	0.01	7	0.03	0.03
	Coho	37	Noble Creek	1992	1994	24,986	41,836	0	0.00	103	0.41	0.41
	Coho	44	Ferry Creek	2002	2004	13,255	42,387	3	0.02	42	0.32	0.34
			Sevenmile Creek	1994	1996	20,727	23,575	5	0.02	1	0.00	0.03

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Butte Falls</b>	Coho	55	Rock Creek	2003	2005	27,172	64,792	26	0.10	1	0.00	0.10
<b>Cascade</b>	Coho	14	Columbia River	2003	2005	26,855	422,275	39	0.14	593	2.21	2.35
			Methow River	1999	2001	52,133	452,063	4	0.01	3	0.01	0.01
			Tongue Point	2003	2005	25,179	202,727	36	0.14	282	1.12	1.26
			Umatilla River	1994	1996	52,197	1,011,614	2	0.00	35	0.07	0.07
			Umatilla River	1996	1998	79,591	1,078,436	39	0.05	245	0.31	0.36
			Umatilla River	1997	1999	53,931	1,010,518	30	0.06	213	0.39	0.45
			Umatilla River	1999	2001	106,328	1,474,559	19	0.02	137	0.13	0.15
			Umatilla River	2000	2002	52,735	1,079,382	250	0.47	298	0.56	1.04
			Umatilla River	2001	2003	107,681	1,357,196	226	0.21	238	0.22	0.43
			Umatilla River	2002	2004	81,418	1,552,595	38	0.05	135	0.17	0.21
			Umatilla River	2003	2005	80,205	1,559,916	24	0.03	167	0.21	0.24
			Yakima River	1994	1996	79,406	580,379	41	0.05	25	0.03	0.08
			Yakima River	1996	1998	107,450	699,393	71	0.07	125	0.12	0.18
			Yakima River	1997	1999	78,769	478,324	115	0.15	154	0.20	0.34
			Youngs Bay	2002	2004	24,155	758,997	45	0.18	629	2.60	2.79
<b>Cedar Creek</b>	Spring Chinook	47	Nestucca River	1993	1994	25,440	102,442	20	0.08	47	0.19	0.26
			Nestucca River	1994	1995	25,997	126,327	12	0.04	34	0.13	0.17
			Nestucca River	1995	1996	25,702	112,312	31	0.12	33	0.13	0.25
			Nestucca River	1996	1997	25,658	120,651	44	0.17	41	0.16	0.33
			Nestucca River	1997	1998	26,283	122,222	29	0.11	23	0.09	0.20
			Nestucca River	1998	1999	25,604	119,800	109	0.43	14	0.06	0.48
			Nestucca River	1999	2000	25,533	113,401	220	0.86	29	0.11	0.98
			Nestucca River	2000	2001	25,471	119,664	157	0.62	8	0.03	0.65
			Nestucca River	2001	2002	27,036	103,969	92	0.34	14	0.05	0.39
			Nestucca River	2002	2003	26,168	110,467	94	0.36	32	0.12	0.48
			<b>Clatsop Co. Fisheries</b>	Fall Chinook	22	Youngs Bay	1997	1999	24,415	165,298	0	0.00
Tongue Point	1994	1996				100,400	242,319	10	0.01	58	0.06	0.07
Fall Chinook	52	Blind Slough		1996	1997	27,413	27,413	9	0.03	11	0.04	0.07
		Tongue Point		1996	1997	27,427	27,482	12	0.04	28	0.10	0.15
		Youngs Bay		1994	1995	229,978	544,660	256	0.11	568	0.25	0.36
		Youngs Bay		1996	1997	206,727	410,261	17	0.01	111	0.05	0.06
		Youngs Bay		1997	1998	116,043	117,582	92	0.08	240	0.21	0.29
		Youngs Bay		1999	2000	118,441	153,928	539	0.45	1,446	1.22	1.68
		Youngs Bay		2000	2001	91,716	179,704	584	0.64	845	0.92	1.56

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
Clatsop Co. Fisheries	Fall Chinook	52	Youngs Bay	2001	2002	121,789	467,056	549	0.45	421	0.35	0.80
			Youngs Bay	2002	2003	27,679	409,372	57	0.21	77	0.28	0.48
	Fall Chinook	95	Tongue Point	1996	1997	51,897	201,849	6	0.01	11	0.02	0.03
			Youngs Bay	1994	1995	50,608	199,088	6	0.01	3	0.01	0.02
	Spring Chinook	19	Youngs Bay	1994	1996	41,085	97,945	10	0.02	102	0.25	0.27
	Spring Chinook	21	SF Klaskanine River	1992	1994	24,668	109,974	2	0.01	5	0.02	0.03
			Youngs Bay	1992	1994	26,418	301,361	5	0.02	92	0.35	0.37
	Spring Chinook	22	Blind Slough	1996	1998	47,522	50,680	7	0.01	288	0.61	0.62
			Blind Slough	1997	1999	75,748	200,007	9	0.01	587	0.78	0.79
			Tongue Point	1995	1997	50,309	149,889	18	0.04	92	0.18	0.22
			Tongue Point	1996	1998	90,697	253,770	23	0.03	658	0.73	0.75
			Tongue Point	1997	1999	45,419	224,277	8	0.02	420	0.93	0.94
			Youngs Bay	1993	1995	52,446	156,519	37	0.07	431	0.82	0.89
			Youngs Bay	1995	1997	100,347	190,008	7	0.01	162	0.16	0.17
			Youngs Bay	1996	1998	147,404	456,282	98	0.07	2,105	1.43	1.49
	Spring Chinook	24	Youngs Bay	1997	1999	47,819	261,120	12	0.02	711	1.49	1.51
			Blind Slough	1994	1996	52,369	199,389	2	0.00	60	0.11	0.12
			Blind Slough	2001	2003	25,097	302,934	0	0.00	7	0.03	0.03
			Tongue Point	2001	2003	25,361	30,385	14	0.05	38	0.15	0.20
			Youngs Bay	1994	1996	105,422	276,493	6	0.01	121	0.11	0.12
	Coho	11	Youngs Bay	2001	2003	77,850	453,008	0	0.00	51	0.07	0.07
			Blind Slough	2002	2004	26,760	298,748	0	0.00	2	0.01	0.01
			Youngs Bay	1995	1997	26,598	633,310	9	0.03	163	0.61	0.65
Coho	13	Youngs Bay	1997	1999	54,696	301,181	89	0.16	1,415	2.59	2.75	
		SF Klaskanine River	1996	1998	26,787	550,427	22	0.08	267	1.00	1.08	
Coho	14	SF Klaskanine River	2000	2002	24,144	583,248	475	1.97	1,414	5.85	7.82	
		Blind Slough	1995	1997	25,104	196,963	0	0.00	19	0.08	0.08	
		Blind Slough	1997	1999	26,072	197,089	35	0.14	484	1.86	1.99	
		Blind Slough	1998	2000	24,624	195,645	63	0.25	509	2.07	2.32	
		Columbia River	2001	2003	26,957	171,033	203	0.75	582	2.16	2.91	
		Columbia River	2002	2004	23,546	361,078	36	0.15	675	2.87	3.02	
		Tongue Point	1995	1997	26,174	96,221	10	0.04	129	0.49	0.53	
		Tongue Point	1996	1998	18,355	119,611	43	0.23	754	4.11	4.34	
Tongue Point	1997	1999	26,269	204,143	60	0.23	361	1.37	1.60			
Tongue Point	1998	2000	24,634	228,290	168	0.68	584	2.37	3.05			

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival	
						CWT	Total	Num	%	Num	%	%	
Clatsop Co. Fisheries	Coho	14	Youngs Bay	1995	1997	27,198	146,818	23	0.08	375	1.38	1.46	
			Youngs Bay	1996	1998	50,279	278,331	61	0.12	1,097	2.18	2.30	
			Youngs Bay	1997	1999	55,485	821,215	51	0.09	752	1.35	1.45	
			Youngs Bay	1998	2000	24,396	206,377	161	0.66	508	2.08	2.74	
			Youngs Bay	2000	2002	73,892	1,206,039	762	1.03	3,039	4.11	5.14	
			Youngs Bay	2001	2003	52,210	1,002,970	161	0.31	423	0.81	1.12	
	Coho	15	SF Klaskanine River	1994	1996	25,979	443,183	11	0.04	119	0.46	0.50	
			SF Klaskanine River	1995	1997	28,284	621,932	16	0.06	472	1.67	1.73	
			SF Klaskanine River	1997	1999	19,622	429,652	11	0.06	88	0.45	0.50	
			SF Klaskanine River	1998	2000	25,414	610,658	195	0.77	969	3.81	4.58	
			SF Klaskanine River	2001	2003	26,035	641,555	67	0.26	244	0.94	1.20	
	Coho	19	Youngs Bay	1996	1998	103,114	530,524	0	0.00	0	0.00	0.00	
	Coho	19	Youngs Bay	1997	1999	49,837	981,808	0	0.00	0	0.00	0.00	
	Coho	19	Youngs Bay	2001	2003	23,482	512,549	0	0.00	0	0.00	0.00	
	Clackamas	Spring Chinook	19	Clackamas River	1992	1994	28,594	239,158	15	0.05	137	0.48	0.53
				Clackamas River	1993	1994	102,597	652,523	11	0.01	143	0.14	0.15
				Clackamas River	1993	1995	29,005	361,702	15	0.05	269	0.93	0.98
				Clackamas River	1994	1995	50,707	612,801	4	0.01	15	0.03	0.04
				Clackamas River	1994	1996	25,985	379,140	33	0.13	268	1.03	1.16
Clackamas River				1995	1996	45,475	615,580	0	0.00	36	0.08	0.08	
Clackamas River				1995	1997	29,211	390,111	42	0.14	257	0.88	1.02	
Clackamas River				1996	1997	32,774	683,121	0	0.00	16	0.05	0.05	
Clackamas River				1996	1998	31,007	487,334	30	0.10	298	0.96	1.06	
Clackamas River				1997	1998	627,999	657,734	33	0.01	382	0.06	0.07	
Clackamas River				1997	1999	359,228	424,569	633	0.18	4,676	1.30	1.48	
Clackamas River				1998	1999	32,555	430,913	16	0.05	163	0.50	0.55	
Clackamas River				1998	2000	98,374	410,330	479	0.49	2,236	2.27	2.76	
Clackamas River				1999	2000	60,814	573,538	55	0.09	150	0.25	0.34	
Clackamas River				1999	2001	98,792	423,812	210	0.21	675	0.68	0.90	
Clackamas River				2000	2001	81,456	589,995	9	0.01	10	0.01	0.02	
Clackamas River				2001	2002	84,417	351,785	2	0.00	16	0.02	0.02	
Clackamas River				2001	2003	98,586	441,482	214	0.22	996	1.01	1.23	
Clackamas River				2002	2003	51,849	286,997	0	0.00	8	0.02	0.02	
Sandy River				1992	1994	25,177	344,893	10	0.04	2	0.01	0.05	
Sandy River	1993	1995	23,927	459,479	14	0.06	17	0.07	0.13				

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Clackamas</b>	Spring Chinook	19	Sandy River	1994	1996	23,634	421,768	39	0.16	21	0.09	0.25
			Sandy River	1995	1997	23,280	429,117	8	0.03	20	0.09	0.12
			Sandy River	1996	1998	25,001	358,769	79	0.31	13	0.05	0.37
			Sandy River	1997	1999	460,053	468,301	482	0.10	380	0.08	0.19
			Sandy River	1998	2000	24,108	455,584	151	0.63	130	0.54	1.17
			Sandy River	1999	2001	27,601	434,084	106	0.38	108	0.39	0.77
			Sandy River	2001	2003	27,769	439,548	131	0.47	74	0.27	0.74
			Spring Chinook	20	Clackamas River	2000	2002	94,713	462,473	625	0.66	2,255
Spring Chinook	91	Clackamas River	2001	2002	27,103	293,663	4	0.01	13	0.05	0.06	
<b>Cole Rivers</b>	Fall Chinook	37	Daniels Creek	2001	2002	27,480	92,500	106	0.39	85	0.31	0.70
			Morgan Creek	1993	1994	26,153	92,850	105	0.40	39	0.15	0.55
			Morgan Creek	2000	2001	28,809	89,156	170	0.59	192	0.67	1.26
	Fall Chinook	52	Rogue River	2001	2002	140,800	1,802,148	1,105	0.78	645	0.46	1.24
	Spring Chinook	52	Coos River	1994	1995	51,636	130,413	35	0.07	12	0.02	0.09
			Coos River	1995	1996	52,390	52,912	55	0.10	10	0.02	0.12
			Rogue River	1993	1994	154,592	198,854	532	0.34	2,413	1.56	1.91
			Rogue River	1994	1995	152,688	617,729	73	0.05	392	0.26	0.30
			Rogue River	1995	1996	153,476	621,082	105	0.07	1,671	1.09	1.16
			Rogue River	1996	1997	206,567	1,925,300	99	0.05	904	0.44	0.49
			Rogue River	1997	1998	125,596	1,637,251	354	0.28	2,063	1.64	1.92
			Rogue River	1998	1999	173,683	1,721,173	406	0.23	2,818	1.62	1.86
			Rogue River	1999	2000	178,887	544,904	984	0.55	2,936	1.64	2.19
			Rogue River	2000	2001	137,678	1,899,790	1,992	1.45	1,591	1.16	2.60
	Rogue River	2002	2003	173,784	1,957,760	171	0.10	347	0.20	0.30		
	Coho	37	Noble Creek	1994	1996	25,348	65,298	3	0.01	39	0.15	0.17
			Noble Creek	1997	1999	25,624	118,548	4	0.02	32	0.13	0.14
			Noble Creek	1999	2001	26,343	119,024	28	0.10	302	1.15	1.25
			Noble Creek	2000	2001	28,983	126,617	89	0.31	418	1.44	1.75
			Noble Creek	2001	2003	25,623	110,033	13	0.05	125	0.49	0.54
Noble Creek			2002	2004	26,210	54,717	0	0.00	87	0.33	0.33	
Coho	44	Ferry Creek	2001	2003	25,873	26,951	50	0.19	299	1.16	1.35	
Coho	52	Noble Creek	2003	2005	27,383	80,098	3	0.01	38	0.14	0.15	
		Rogue River	1994	1996	201,131	204,363	55	0.03	8,109	4.03	4.06	
		Rogue River	1995	1997	53,516	193,506	0	0.00	573	1.07	1.07	
		Rogue River	1996	1998	54,513	214,121	4	0.01	1,243	2.28	2.29	

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<b>Cole Rivers</b>	Coho	52	Rogue River	1997	1999	25,907	207,154	10	0.04	2,481	9.58	9.61
			Rogue River	1998	2000	52,878	174,186	13	0.02	4,421	8.36	8.38
			Rogue River	1999	2001	53,722	209,736	4	0.01	2,740	5.10	5.11
			Rogue River	2000	2002	66,681	208,103	45	0.07	2,104	3.15	3.22
			Rogue River	2001	2003	55,562	210,891	45	0.08	2,149	3.87	3.95
			Rogue River	2002	2004	53,611	205,000	0	0.00	1,169	2.18	2.18
			Rogue River	2003	2005	27,582	54,558	6	0.02	754	2.73	2.76
<b>Dexter Ponds</b>	Fall Chinook	22	MF Willamette River	2002	2004	31,939	550,674	26	0.08	137	0.43	0.51
	Spring Chinook	22	MF Willamette River	1993	1995	49,710	1,187,412	26	0.05	265	0.53	0.59
			MF Willamette River	1995	1997	62,067	632,365	13	0.02	169	0.27	0.29
			MF Willamette River	1996	1997	31,797	253,303	11	0.03	42	0.13	0.17
			MF Willamette River	1997	1998	240,805	251,210	27	0.01	668	0.28	0.29
			MF Willamette River	1997	1999	922,851	962,413	230	0.02	10,089	1.09	1.12
			MF Willamette River	1998	2000	59,132	1,106,640	81	0.14	580	0.98	1.12
			MF Willamette River	2000	2001	58,646	311,603	44	0.07	363	0.62	0.69
			MF Willamette River	2000	2002	61,390	949,491	143	0.23	660	1.08	1.31
			MF Willamette River	2001	2002	52,858	318,306	22	0.04	169	0.32	0.36
			MF Willamette River	2001	2003	59,129	1,208,061	52	0.09	237	0.40	0.49
			MF Willamette River	2002	2003	54,428	316,777	42	0.08	248	0.46	0.53
			MF Willamette River	2002	2004	29,706	215,264	22	0.08	113	0.38	0.46
			Spring Chinook	24	SF Santiam River	1992	1994	54,156	462,431	7	0.01	67
	SF Santiam River	1993			1995	62,764	701,613	15	0.02	212	0.34	0.36
SF Santiam River	1995	1996			50,011	214,098	4	0.01	32	0.06	0.07	
<b>Elk River</b>	Fall Chinook	8	Hunter Creek	1993	1994	25,340	26,867	130	0.51	17	0.07	0.58
			Hunter Creek	1994	1995	23,918	26,944	80	0.33	14	0.06	0.39
			Hunter Creek	1995	1996	21,288	24,115	36	0.17	8	0.04	0.21
	Fall Chinook	17	Pistol River	1993	1994	25,368	35,734	108	0.43	15	0.06	0.49
			Pistol River	1994	1995	5,166	6,343	8	0.15	1	0.02	0.17
	Fall Chinook	35	Elk River	1993	1994	210,634	328,600	2,425	1.15	2,201	1.04	2.20
			Elk River	1994	1995	194,243	325,889	1,079	0.56	1,289	0.66	1.22
			Elk River	1995	1996	174,479	321,567	1,486	0.85	2,454	1.41	2.26
			Elk River	1996	1997	175,967	322,931	317	0.18	433	0.25	0.43
Elk River			1997	1998	189,194	328,270	3,006	1.59	3,471	1.83	3.42	
Elk River			1998	1999	193,648	350,870	2,744	1.42	2,208	1.14	2.56	
Elk River	1999	2000	198,538	327,987	2,601	1.31	1,538	0.77	2.08			

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Elk River	Fall Chinook	35	Elk River	2000	2001	198,756	330,883	1,545	0.78	1,161	0.58	1.36
			Elk River	2001	2002	207,703	312,650	934	0.45	712	0.34	0.79
			Elk River	2002	2003	207,234	323,358	975	0.47	1,019	0.49	0.96
	Fall Chinook	96	Chetco River	1993	1994	25,933	330,254	103	0.40	14	0.05	0.45
			Chetco River	1994	1995	24,971	165,717	80	0.32	6	0.02	0.34
			Chetco River	1995	1996	24,109	226,309	51	0.21	6	0.02	0.24
			Chetco River	1996	1997	25,050	233,621	7	0.03	1	0.00	0.03
			Chetco River	1997	1998	26,994	158,208	92	0.34	14	0.05	0.39
			Chetco River	1998	1999	24,594	164,741	21	0.09	0	0.00	0.09
			Chetco River	1999	2000	24,916	158,150	95	0.38	5	0.02	0.40
			Chetco River	2000	2001	25,587	156,088	238	0.93	1	0.00	0.94
			Chetco River	2001	2002	21,442	155,941	70	0.32	0	0.00	0.32
			Chetco River	2002	2003	26,732	153,681	33	0.12	2	0.01	0.13
Fall Creek	Fall Chinook	31	Fall Creek (Alsea R.)	1994	1995	24,562	103,214	60	0.24	18	0.07	0.32
			Fall Creek (Alsea R.)	1995	1996	29,121	100,278	127	0.44	96	0.33	0.77
	Coho	31	Fall Creek (Alsea R.)	1994	1996	104,110	628,833	7	0.01	29	0.03	0.03
			Fall Creek (Alsea R.)	1995	1997	139,900	976,474	23	0.02	681	0.49	0.50
			Fall Creek (Alsea R.)	1996	1998	54,418	206,241	5	0.01	203	0.37	0.38
	Coho	38	Siuslaw River	1995	1997	29,181	45,670	0	0.00	0	0.00	0.00
	Coho	43	NF Alsea River	1995	1997	25,375	26,026	0	0.00	1	0.00	0.00
Coho	105	Siuslaw River	1994	1996	25,091	48,758	0	0.00	0	0.00	0.00	
Galesville Trap	Coho	18	Cow Creek	1997	1999	28,365	68,372	30	0.11	29	0.10	0.21
			Cow Creek	1998	2000	25,103	62,624	33	0.13	29	0.12	0.25
Gardiner Creek	Fall Chinook	18	Gardiner Creek	1995	1996	31,239	31,549	62	0.20	13	0.04	0.24
			Gardiner Creek	1996	1997	13,901	14,127	21	0.15	0	0.00	0.15
			Umpqua River	1995	1996	48,758	49,240	325	0.67	91	0.19	0.85
			Umpqua River	1996	1997	71,372	72,978	41	0.06	53	0.07	0.13
			Gardiner Creek	1999	2000	63,527	85,207	1,056	1.66	119	0.19	1.85
	Fall Chinook	151	Smith Creek	2001	2002	22,284	24,625	177	0.79	10	0.05	0.84
			Umpqua River	1997	1998	24,617	75,381	102	0.41	26	0.11	0.52
			Umpqua River	1998	1999	38,632	38,632	369	0.95	46	0.12	1.07
			Umpqua River	2000	2001	171,461	175,200	3,322	1.94	217	0.13	2.06
			Umpqua River	2001	2002	76,460	124,748	1,311	1.71	73	0.10	1.81
Umpqua River	2002	2003	75,000	105,000	849	1.13	60	0.08	1.21			
Coho	55	Gardiner Creek	1994	1996	10,336	10,438	9	0.08	1	0.01	0.09	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Gardiner Creek</b>	Coho	55	Gardiner Creek	1995	1997	12,674	12,674	3	0.02	60	0.47	0.50
<b>Gnat Creek</b>	Fall Chinook	24	John Day River	2001	2003	26,277	27,412	16	0.06	72	0.28	0.34
	Spring Chinook	22	Blind Slough	1996	1998	44,452	198,034	0	0.00	53	0.12	0.12
			Blind Slough	1999	2001	99,443	250,396	141	0.14	556	0.56	0.70
			Blind Slough	2000	2002	40,666	245,606	21	0.05	45	0.11	0.16
			Youngs Bay	1999	2001	139,784	537,898	227	0.16	1,875	1.34	1.50
			Youngs Bay	2000	2002	99,210	478,062	71	0.07	477	0.48	0.55
	Coho	14	Umatilla River	1995	1997	54,198	881,341	16	0.03	135	0.25	0.28
<b>Indian Creek</b>	Fall Chinook	44	Sevenmile Creek	1993	1994	23,420	50,650	97	0.41	4	0.02	0.43
	Fall Chinook	61	Indian Creek	2003	2004	25,716	26,348	157	0.61	69	0.27	0.88
			Rogue River	1994	1995	22,910	23,765	20	0.09	39	0.17	0.26
			Rogue River	1995	1996	24,037	39,546	22	0.09	25	0.10	0.20
			Rogue River	1996	1997	31,633	71,144	30	0.10	39	0.12	0.22
			Rogue River	1997	1998	70,690	73,551	357	0.51	708	1.00	1.51
			Rogue River	1998	1999	62,948	68,065	208	0.33	197	0.31	0.64
			Rogue River	1999	2000	75,187	80,805	1,045	1.39	367	0.49	1.88
			Rogue River	2000	2001	67,752	72,250	1,406	2.08	292	0.43	2.51
			Rogue River	2001	2002	24,407	26,011	890	3.64	117	0.48	4.13
			Rogue River	2002	2003	28,187	54,452	293	1.04	137	0.48	1.52
	<b>Irrigon</b>	Spring Chinook	29	Imnaha River	1998	2000	16,108	17,585	0	0.00	122	0.76
Imnaha River				2001	2003	256,350	268,425	12	0.00	469	0.18	0.19
Spring Chinook		80	Grande Ronde River	2001	2003	132,556	136,973	4	0.00	151	0.11	0.12
			Sheep Creek	2001	2002	32,158	32,800	0	0.00	0	0.00	0.00
Spring Chinook		85	Lookingglass Creek	1998	1999	57,290	57,290	0	0.00	38	0.07	0.07
			Lookingglass Creek	1999	2000	23,819	24,201	0	0.00	4	0.02	0.02
Spring Chinook		200W	Bear Creek	2001	2002	4,640	4,660	0	0.00	0	0.00	0.00
			Lostine River	2001	2003	225,727	235,322	21	0.01	232	0.10	0.11
Spring Chinook		201	Catherine Creek	2001	2003	122,318	129,684	0	0.00	124	0.10	0.10
			Lookingglass Creek	2001	2002	17,539	17,880	0	0.00	0	0.00	0.00
Summer Steelhead		29	Big Sheep Creek	2001	2002	46,304	48,369	0	0.00	114	0.25	0.25
			Big Sheep Creek	2002	2003	40,804	115,010	0	0.00	89	0.22	0.22
			Little Sheep Creek	1993	1994	95,621	300,775	0	0.00	171	0.18	0.18
	Little Sheep Creek		1994	1995	108,595	287,836	0	0.00	427	0.39	0.39	
	Little Sheep Creek		1995	1996	105,711	322,146	0	0.00	268	0.25	0.25	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival
						CWT	Total	Num	%	Num	%	%
<b>Irrigon</b>	Summer Steelhead	29	Little Sheep Creek	1996	1997	54,245	208,936	0	0.00	138	0.25	0.25
			Little Sheep Creek	1997	1998	78,427	86,486	0	0.00	329	0.42	0.42
			Little Sheep Creek	1998	1999	76,486	334,672	0	0.00	354	0.46	0.46
			Little Sheep Creek	1999	1999	59,976	59,976	0	0.00	6	0.01	0.01
			Little Sheep Creek	1999	2000	74,333	228,088	0	0.00	562	0.76	0.76
			Little Sheep Creek	2000	2001	47,928	242,456	0	0.00	246	0.51	0.51
			Little Sheep Creek	2001	2002	45,775	100,027	0	0.00	337	0.74	0.74
			Little Sheep Creek	2001	2003	21,548	136,094	0	0.00	148	0.68	0.68
			Little Sheep Creek	2002	2003	22,913	44,900	0	0.00	151	0.66	0.66
	Summer Steelhead	56	Big Canyon Creek	1993	1994	99,086	155,754	0	0.00	761	0.77	0.77
			Big Canyon Creek	1994	1995	104,795	278,778	0	0.00	611	0.58	0.58
			Big Canyon Creek	1995	1996	104,577	273,807	0	0.00	690	0.66	0.66
			Big Canyon Creek	1996	1997	105,408	217,135	0	0.00	316	0.30	0.30
			Big Canyon Creek	1997	1998	105,517	362,140	0	0.00	462	0.44	0.44
			Big Canyon Creek	1998	1999	102,295	447,375	0	0.00	579	0.57	0.57
			Big Canyon Creek	1999	2000	97,108	313,704	0	0.00	998	1.03	1.03
			Big Canyon Creek	2000	2001	68,777	292,468	0	0.00	210	0.31	0.31
			Big Canyon Creek	2001	2002	72,520	271,285	0	0.00	693	0.96	0.96
			Big Canyon Creek	2002	2003	46,460	168,121	0	0.00	422	0.91	0.91
			Spring Creek	1993	1994	54,881	494,342	0	0.00	400	0.73	0.73
			Spring Creek	1994	1995	53,273	495,137	0	0.00	233	0.44	0.44
			Spring Creek	1995	1996	54,066	494,481	0	0.00	312	0.58	0.58
			Spring Creek	1996	1997	104,233	680,482	0	0.00	203	0.19	0.19
			Spring Creek	1997	1998	126,056	759,367	0	0.00	495	0.39	0.39
			Spring Creek	1998	1999	103,467	661,895	0	0.00	458	0.44	0.44
			Spring Creek	1999	2000	95,832	576,205	2	0.00	924	0.96	0.97
			Spring Creek	2000	2001	71,303	556,478	0	0.00	286	0.40	0.40
			Spring Creek	2001	2002	70,725	560,633	0	0.00	687	0.97	0.97
			Spring Creek	2002	2003	47,403	524,388	0	0.00	297	0.63	0.63
<b>Klaskanine</b>	Fall Chinook	52	NF Klaskanine River	1996	1997	36,815	603,960	28	0.08	120	0.33	0.40
			NF Klaskanine River	1997	1998	53,272	661,977	88	0.16	229	0.43	0.59
			NF Klaskanine River	1998	1999	51,101	703,200	217	0.42	399	0.78	1.20
			NF Klaskanine River	2000	2001	53,898	669,913	333	0.62	364	0.67	1.29
	Coho	14	Umatilla River	1995	1997	29,551	81,445	0	0.00	13	0.04	0.04
	Coho	15	NF Klaskanine River	1994	1996	24,974	837,355	17	0.07	115	0.46	0.53

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
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<b>Leaburg</b>	Spring Chinook	34	Wilson River	1999	2000	23,797	101,784	143	0.60	42	0.18	0.78
<b>Lookingglass</b>	Spring Chinook	29	Imnaha River	1992	1994	421,847	438,617	0	0.00	34	0.01	0.01
			Imnaha River	1993	1995	386,120	394,304	3	0.00	287	0.07	0.08
			Imnaha River	1994	1996	89,265	91,240	0	0.00	18	0.02	0.02
			Imnaha River	1995	1997	49,663	50,912	0	0.00	174	0.35	0.35
			Imnaha River	1996	1998	86,932	93,128	0	0.00	370	0.43	0.43
			Imnaha River	1997	1999	177,120	194,936	11	0.01	638	0.36	0.37
			Imnaha River	1998	2000	156,174	162,403	11	0.01	994	0.64	0.64
			Imnaha River	1999	2001	111,612	123,014	5	0.00	253	0.23	0.23
			Imnaha River	2000	2002	284,289	303,735	9	0.00	710	0.25	0.25
	Spring Chinook	80	Grande Ronde River	1998	2000	1,508	1,508	0	0.00	2	0.14	0.14
			Grande Ronde River	1999	2001	2,483	2,559	0	0.00	0	0.00	0.00
			Grande Ronde River	2000	2001	74,080	76,941	0	0.00	61	0.08	0.08
			Grande Ronde River	2000	2002	132,108	151,443	4	0.00	311	0.24	0.24
			Grande Ronde River	2001	2003	96,302	100,023	0	0.00	88	0.09	0.09
	Spring Chinook	85	Lookingglass Creek	1992	1994	739,180	765,123	0	0.00	684	0.09	0.09
			Lookingglass Creek	1993	1995	630,618	658,230	8	0.00	586	0.09	0.09
			Lookingglass Creek	1994	1996	134,812	139,112	0	0.00	58	0.04	0.04
			Lookingglass Creek	1995	1997	176,276	184,357	0	0.00	589	0.33	0.33
			Lookingglass Creek	1996	1998	279,673	302,148	0	0.00	729	0.26	0.26
			Lookingglass Creek	1997	1999	295,766	312,145	0	0.00	783	0.26	0.26
Spring Chinook	200W	Snake River	1992	1994	79,382	84,051	0	0.00	0	0.00	0.00	
		Lostine River	1997	1999	11,179	11,870	0	0.00	48	0.43	0.43	
		Lostine River	1998	2000	34,783	35,105	0	0.00	153	0.44	0.44	
		Lostine River	1999	2001	124,967	147,920	0	0.00	108	0.09	0.09	
		Lostine River	2000	2002	100,821	112,224	6	0.01	238	0.24	0.24	
Spring Chinook	201	Lostine River	2001	2003	14,435	14,907	0	0.00	1	0.01	0.01	
		Catherine Creek	1998	2000	37,198	38,148	0	0.00	194	0.52	0.52	
		Catherine Creek	1999	2001	128,413	136,796	0	0.00	138	0.11	0.11	
		Catherine Creek	2000	2002	140,899	177,082	0	0.00	420	0.30	0.30	
		Catherine Creek	2002	2003	46,816	46,816	0	0.00	11	0.02	0.02	
<b>Marion Forks</b>	Fall Chinook	21	Santiam & NF	2001	2003	31,983	334,661	19	0.06	54	0.17	0.23
	Spring Chinook	21	Santiam & NF	1992	1994	28,469	489,825	25	0.09	16	0.06	0.15
			Santiam & NF	1993	1995	30,780	665,684	15	0.05	61	0.20	0.25

Table 23. Tag Recoveries for ODFW Hatchery Releases

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						CWT	Total	Num	%	Num	%	%
Marion Forks	Spring Chinook	21	Santiam & NF	1994	1996	25,687	699,402	7	0.03	67	0.26	0.29
			Santiam & NF	1995	1997	33,195	696,435	19	0.06	111	0.33	0.39
			Santiam & NF	1996	1998	652,585	725,100	440	0.07	4,314	0.66	0.73
			Santiam & NF	1997	1999	582,329	597,543	376	0.06	4,268	0.73	0.80
			Santiam & NF	1998	2000	15,063	240,979	82	0.54	167	1.11	1.66
			Santiam & NF	1999	2001	30,900	664,200	27	0.09	212	0.69	0.78
			Santiam & NF	2001	2003	30,914	334,955	4	0.01	28	0.09	0.10
			Willamette River	2000	2002	31,591	663,604	24	0.08	86	0.27	0.35
			McKenzie River	1992	1994	230,137	245,806	6	0.00	285	0.12	0.13
McKenzie	Fall Chinook	23	Ringold Pond	1996	1998	35,455	42,301	3	0.01	118	0.33	0.34
	Spring Chinook	19	Clackamas River	1994	1996	158,469	159,987	4	0.00	35	0.02	0.02
			Willamette River	1994	1995	118,379	124,049	28	0.02	66	0.06	0.08
	Spring Chinook	22	Clackamas River	1995	1997	55,525	73,577	2	0.00	35	0.06	0.07
			SF Klaskanine River	1995	1997	25,149	76,821	0	0.00	9	0.04	0.04
			Youngs Bay	1995	1997	99,285	197,220	2	0.00	31	0.03	0.03
	Spring Chinook	23	Clackamas River	1995	1996	178,135	183,603	21	0.01	259	0.15	0.16
			Clackamas River	1996	1998	222,466	244,402	83	0.04	618	0.28	0.32
			Clackamas River	1997	1999	77,537	78,504	16	0.02	220	0.28	0.30
			Clackamas River	1998	2000	226,329	243,740	389	0.17	2,117	0.94	1.11
			Clackamas River	1999	2001	230,773	241,524	390	0.17	1,540	0.67	0.84
			McKenzie River	1992	1994	448,085	486,829	47	0.01	867	0.19	0.20
			McKenzie River	1993	1995	84,405	481,904	13	0.02	147	0.17	0.19
			McKenzie River	1994	1995	7,944	7,944	0	0.00	3	0.04	0.04
			McKenzie River	1994	1996	85,033	592,237	21	0.03	172	0.20	0.23
			McKenzie River	1995	1997	160,873	953,885	27	0.02	501	0.31	0.33
			McKenzie River	1996	1997	258,600	266,907	90	0.03	517	0.20	0.23
			McKenzie River	1996	1998	569,128	621,221	315	0.06	4,061	0.71	0.77
			McKenzie River	1997	1998	241,943	250,639	33	0.01	443	0.18	0.20
			McKenzie River	1997	1999	680,955	730,088	215	0.03	5,274	0.77	0.81
McKenzie River			1998	1999	28,965	246,362	14	0.05	262	0.90	0.95	
McKenzie River			1998	2000	167,807	752,390	308	0.18	2,830	1.69	1.87	
McKenzie River			1999	2000	28,152	242,363	49	0.18	244	0.86	1.04	
McKenzie River			1999	2001	176,661	757,117	112	0.06	808	0.46	0.52	
McKenzie River	2000	2001	28,395	362,339	23	0.08	217	0.76	0.85			
McKenzie River	2000	2002	118,405	826,092	96	0.08	874	0.74	0.82			

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<b>McKenzie</b>	Spring Chinook	23	McKenzie River	2001	2002	24,163	355,602	0	0.00	72	0.30	0.30
			McKenzie River	2001	2003	127,284	848,367	38	0.03	297	0.23	0.26
			McKenzie River	2002	2003	29,919	352,371	12	0.04	79	0.26	0.30
			Willamette River	1992	1994	178,065	256,547	18	0.01	29	0.02	0.03
			Willamette River	1993	1994	169,897	179,740	36	0.02	129	0.08	0.10
			Willamette River	1993	1995	145,598	214,054	4	0.00	39	0.03	0.03
			Willamette River	1995	1997	118,304	155,285	5	0.00	33	0.03	0.03
			Willamette River	1996	1997	122,913	126,512	42	0.03	200	0.16	0.20
			Willamette River	1996	1998	66,933	76,958	15	0.02	70	0.10	0.13
			Willamette River	1997	1998	110,937	120,290	0	0.00	128	0.12	0.12
			Willamette River	1997	1999	233,892	245,706	10	0.00	66	0.03	0.03
			Willamette River	1998	1999	113,241	122,182	79	0.07	519	0.46	0.53
			Willamette River	1998	2000	73,816	81,271	25	0.03	90	0.12	0.16
			Willamette River	1999	2000	101,513	122,795	232	0.23	627	0.62	0.85
			Willamette River	1999	2001	76,105	79,491	246	0.32	717	0.94	1.26
	Spring Chinook	24	Molalla River	1995	1997	19,881	63,890	2	0.01	6	0.03	0.04
<b>Morgan Creek</b>	Fall Chinook	37	Morgan Creek	1999	2000	29,293	95,479	204	0.70	244	0.83	1.53
			Morgan Creek	2000	2001	49,598	303,849	249	0.50	385	0.78	1.28
<b>Nehalem</b>	Fall Chinook	34	Necanicum River	1997	1998	27,582	27,900	128	0.46	7	0.03	0.49
			Necanicum River	1998	1999	25,640	26,995	118	0.46	10	0.04	0.50
			Necanicum River	1999	2000	25,293	25,989	208	0.82	14	0.06	0.88
			Necanicum River	2000	2001	22,897	25,110	139	0.61	10	0.04	0.65
			Necanicum River	2001	2002	25,181	26,240	307	1.22	31	0.12	1.34
			Necanicum River	2002	2003	28,989	28,989	172	0.59	5	0.02	0.61
	Coho	32	NF Nehalem River	1994	1996	51,705	636,519	10	0.02	198	0.38	0.40
			NF Nehalem River	1995	1997	102,272	629,007	10	0.01	152	0.15	0.16
			NF Nehalem River	1997	1999	79,688	214,551	9	0.01	291	0.37	0.38
			NF Nehalem River	1998	2000	77,525	209,652	90	0.12	3,214	4.15	4.26
			NF Nehalem River	2000	2002	97,225	306,586	135	0.14	716	0.74	0.88
			NF Nehalem River	2001	2003	50,952	101,704	194	0.38	721	1.42	1.80
			NF Nehalem River	2003	2005	48,539	103,460	38	0.08	263	0.54	0.62
	Coho	34	Trask River	2001	2003	54,032	96,748	208	0.39	997	1.84	2.23
			Trask River	2003	2005	49,739	103,000	51	0.10	591	1.19	1.29
Coho	99	NF Nehalem River	1996	1998	98,471	197,150	35	0.04	931	0.95	0.98	
		NF Nehalem River	1999	2001	99,265	204,648	105	0.11	1,405	1.41	1.52	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Nehalem</b>	Coho	99	NF Nehalem River	2002	2004	44,775	100,652	24	0.05	632	1.41	1.46
<b>Noble Creek</b>	Fall Chinook	37	Noble Creek	1997	1998	54,163	425,100	66	0.12	228	0.42	0.54
	Coho	37	Noble Creek	1995	1997	26,158	70,540	4	0.02	59	0.23	0.24
			Noble Creek	1996	1998	26,861	79,135	6	0.02	64	0.24	0.26
			Noble Creek	1998	2000	28,135	122,354	10	0.04	275	0.98	1.01
<b>Oak Springs</b>	Winter Steelhead	50	EF Hood River	1993	1994	25,217	26,018	0	0.00	90	0.36	0.36
			EF Hood River	1994	1995	39,072	42,898	0	0.00	148	0.38	0.38
			EF Hood River	1995	1996	50,087	50,866	0	0.00	39	0.08	0.08
			EF Hood River	1999	2000	20,951	30,452	0	0.00	99	0.47	0.47
			EF Hood River	2001	2002	31,750	31,750	0	0.00	49	0.15	0.15
	MF Hood River	1999	2000	20,178	32,703	0	0.00	55	0.27	0.27		
	Winter Steelhead	050W	MF Hood River	2001	2002	30,865	30,865	0	0.00	40	0.13	0.13
<b>Oxbow</b>	Coho	14	Columbia River	1999	2001	26,494	179,187	47	0.18	751	2.84	3.01
			Tanner Creek	2003	2005	54,043	892,016	126	0.23	1,817	3.36	3.59
			Tongue Point	1999	2001	21,854	173,199	62	0.28	609	2.79	3.07
			Tongue Point	2000	2002	23,639	178,892	360	1.52	920	3.89	5.42
			Tongue Point	2001	2003	25,439	197,794	283	1.11	528	2.08	3.19
			Umatilla River	1994	1996	26,860	465,769	0	0.00	6	0.02	0.02
			Umatilla River	1996	1998	26,759	528,350	3	0.01	35	0.13	0.14
			Umatilla River	1997	1999	26,537	465,314	22	0.08	43	0.16	0.24
			Umatilla River	1998	2000	104,528	1,561,290	245	0.23	593	0.57	0.80
			Umatilla River	2000	2002	26,629	542,475	24	0.09	20	0.08	0.16
			Youngs Bay	1994	1996	54,847	1,637,863	27	0.05	216	0.39	0.44
			Youngs Bay	1996	1998	59,459	455,735	35	0.06	380	0.64	0.70
			Youngs Bay	1999	2001	52,086	1,042,767	25	0.05	392	0.75	0.80
	Youngs Bay	2003	2005	27,956	723,793	11	0.04	43	0.15	0.19		
Coho	91	Umatilla River	1995	1997	24,807	438,153	29	0.12	43	0.17	0.29	
<b>Parkdale</b>	Spring Chinook	66	MF Hood River	2000	2002	31,293	31,293	0	0.00	73	0.23	0.23
<b>Powerdale Trap</b>	Spring Chinook	50	MF Hood River	1998	2000	4,081	4,160	0	0.00	12	0.29	0.29
<b>Priorli Creek</b>	Fall Chinook	37	Morgan Creek	1994	1995	26,045	103,534	38	0.15	21	0.08	0.23
			Morgan Creek	1995	1996	23,556	94,405	35	0.15	38	0.16	0.31
			Morgan Creek	1996	1997	24,059	98,963	32	0.13	48	0.20	0.33
			Morgan Creek	1997	1998	24,943	103,618	49	0.20	91	0.37	0.56
			Morgan Creek	1998	1999	25,343	91,496	106	0.42	131	0.52	0.94
<b>Roaring River</b>	Spring Chinook	55	Rock Creek	1999	2001	24,100	277,495	410	1.70	6	0.02	1.73

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
Rock Creek	Fall Chinook	18	Calapooya Creek	2003	2004	100,712	105,788	5	0.01	0	0.00	0.01
			S Umpqua River	1993	1994	25,741	129,898	2	0.01	0	0.00	0.01
			S Umpqua River	1994	1995	25,692	200,612	0	0.00	2	0.01	0.01
			Umpqua River	1993	1994	25,593	75,662	95	0.37	2	0.01	0.38
			Umpqua River	1994	1995	24,598	51,920	69	0.28	13	0.05	0.33
			Umpqua River	1995	1996	80,680	84,739	235	0.29	40	0.05	0.34
	Fall Chinook	55	Rock Creek	2000	2002	26,064	267,495	358	1.37	4	0.01	1.39
	Spring Chinook	55	N Umpqua River	2002	2003	24,020	145,188	48	0.20	8	0.03	0.23
			Rock Creek	1992	1994	24,170	147,185	243	1.01	9	0.04	1.05
			Rock Creek	1993	1994	25,150	67,539	37	0.15	2	0.01	0.15
			Rock Creek	1993	1995	24,029	235,551	106	0.44	5	0.02	0.46
			Rock Creek	1994	1995	25,512	66,477	14	0.06	3	0.01	0.07
			Rock Creek	1994	1996	25,240	232,367	88	0.35	7	0.03	0.37
			Rock Creek	1995	1996	51,209	308,470	39	0.08	6	0.01	0.09
			Rock Creek	1996	1997	23,652	100,352	27	0.11	12	0.05	0.16
			Rock Creek	1996	1998	23,538	147,308	62	0.26	56	0.24	0.50
			Rock Creek	1997	1998	24,965	151,050	74	0.30	18	0.07	0.37
			Rock Creek	1997	1999	27,656	253,492	212	0.77	20	0.07	0.84
			Rock Creek	1998	1999	27,284	148,656	137	0.50	0	0.00	0.50
			Rock Creek	1998	2000	26,819	251,282	466	1.74	3	0.01	1.75
Rock Creek			1999	2000	24,537	146,958	105	0.43	3	0.01	0.44	
Rock Creek	2000	2001	25,358	144,882	425	1.68	11	0.04	1.72			
Rock Creek	2001	2002	24,450	135,283	98	0.40	1	0.01	0.41			
Rock Creek	2001	2003	21,347	265,079	59	0.28	4	0.02	0.30			
Coho	18	Rock Creek	2000	2002	28,680	54,520	215	0.75	67	0.23	0.98	
		Rock Creek	2001	2003	27,274	61,555	319	1.17	95	0.35	1.52	
		Rock Creek	2002	2004	27,241	46,143	12	0.04	8	0.03	0.07	
Coho	55	Rock Creek	1994	1996	48,720	153,818	17	0.03	127	0.26	0.30	
		Rock Creek	1995	1997	75,404	131,077	19	0.02	243	0.32	0.35	
		Rock Creek	1996	1998	54,445	173,446	51	0.09	430	0.79	0.88	
		Rock Creek	1997	1999	56,616	141,340	129	0.23	337	0.59	0.82	
		Rock Creek	1998	2000	49,346	145,023	159	0.32	257	0.52	0.84	
		Rock Creek	1999	2001	51,181	76,851	23	0.04	219	0.43	0.47	
		Rock Creek	2000	2002	28,954	60,658	273	0.94	75	0.26	1.20	
		Rock Creek	2001	2003	25,859	60,242	208	0.80	25	0.10	0.90	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Rock Creek</b>	Coho	55	Rock Creek	2002	2004	25,410	63,901	87	0.34	21	0.08	0.43
<b>Rosa Acclimation</b>	Fall Chinook	146	Yaquina River	2001	2002	23,945	415,563	133	0.55	10	0.04	0.60
	Coho	20	Rosa Acclimation	1995	1997	25,046	33,802	23	0.09	30	0.12	0.21
<b>Round Butte</b>	Fall Chinook	50	EF Hood River	2001	2003	30,661	30,661	0	0.00	48	0.16	0.16
	Fall Chinook	66	Deschutes River	1994	1996	25,654	25,680	0	0.00	9	0.04	0.04
	Spring Chinook	50	MF Hood River	1997	1999	29,635	30,409	0	0.00	101	0.34	0.34
			WF Hood River	1997	1999	83,229	137,157	0	0.00	328	0.39	0.39
			WF Hood River	2001	2003	95,702	95,702	0	0.00	259	0.27	0.27
			WF Hood River	2002	2004	96,558	96,558	2	0.00	153	0.16	0.16
	Spring Chinook	66	Columbia River	2000	2002	2,581	2,581	0	0.00	5	0.17	0.17
			Deschutes River	1992	1994	232,724	237,569	5	0.00	1,083	0.47	0.47
			Deschutes River	1993	1995	230,632	239,219	2	0.00	230	0.10	0.10
			Deschutes River	1994	1996	294,842	307,786	0	0.00	265	0.09	0.09
			Deschutes River	1995	1997	316,186	320,694	3	0.00	964	0.30	0.31
			Deschutes River	1996	1998	316,690	332,236	3	0.00	562	0.18	0.18
			Deschutes River	1997	1999	299,091	304,321	8	0.00	2,833	0.95	0.95
			Deschutes River	1998	2000	291,431	298,110	42	0.01	9,061	3.11	3.12
			Deschutes River	1999	2001	289,672	301,217	8	0.00	4,573	1.58	1.58
			Deschutes River	2000	2002	281,970	306,460	3	0.00	348	0.12	0.12
Deschutes River			2001	2003	330,830	336,552	12	0.00	2,071	0.63	0.63	
MF Hood River			1998	2000	30,334	30,486	8	0.03	392	1.29	1.32	
MF Hood River	1999	2001	37,311	38,504	0	0.00	75	0.20	0.20			
WF Hood River	1994	1996	121,296	127,156	0	0.00	8	0.01	0.01			
WF Hood River	1995	1997	99,493	102,472	0	0.00	30	0.03	0.03			
WF Hood River	1996	1998	121,119	126,659	0	0.00	1	0.00	0.00			
WF Hood River	1998	2000	100,197	102,769	9	0.01	1,181	1.18	1.19			
WF Hood River	1999	2001	84,804	86,440	0	0.00	29	0.03	0.03			
WF Hood River	2000	2002	39,786	39,786	0	0.00	8	0.02	0.02			
<b>Salmon River</b>	Fall Chinook	36	Salmon River	1993	1994	184,054	206,574	1,539	0.84	4,353	2.37	3.20
			Salmon River	1994	1995	172,256	205,215	635	0.37	1,493	0.87	1.24
			Salmon River	1995	1996	171,301	186,780	273	0.16	927	0.54	0.70
			Salmon River	1996	1997	194,096	203,986	347	0.18	1,400	0.72	0.90
			Salmon River	1997	1998	179,888	205,489	1,044	0.58	3,599	2.00	2.58
			Salmon River	1998	1999	190,423	198,979	962	0.51	2,636	1.38	1.89
			Salmon River	1999	2000	196,302	199,089	1,857	0.95	4,796	2.44	3.39

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
Salmon River	Fall Chinook	36	Salmon River	2000	2001	205,725	207,468	1,974	0.96	4,002	1.95	2.91
			Salmon River	2001	2002	207,374	208,878	1,490	0.72	1,933	0.93	1.65
			Salmon River	2002	2003	196,335	196,335	778	0.40	1,009	0.51	0.91
	Fall Chinook	146	Yaquina River	1998	1999	26,032	93,980	100	0.39	16	0.06	0.45
			Yaquina River	1999	2000	25,331	122,284	126	0.50	15	0.06	0.56
			Yaquina River	2000	2001	24,216	143,972	245	1.01	45	0.19	1.20
			Yaquina River	2002	2003	25,838	147,928	231	0.89	26	0.10	0.99
	Coho	33	Salmon River	1996	1998	27,047	274,660	17	0.06	209	0.77	0.83
			Salmon River	1997	1999	51,058	111,054	11	0.02	89	0.18	0.20
			Salmon River	1998	2000	19,449	20,092	8	0.04	334	1.72	1.76
			Salmon River	1999	2001	48,176	198,107	18	0.04	513	1.07	1.10
			Salmon River	2000	2002	49,633	192,945	208	0.42	442	0.89	1.31
			Salmon River	2001	2003	23,904	196,291	180	0.75	368	1.54	2.29
			Salmon River	2002	2004	24,800	215,653	10	0.04	130	0.52	0.57
			Salmon River	2003	2005	24,585	215,217	36	0.15	189	0.77	0.91
			Yaquina River	1995	1997	40,309	410,543	17	0.04	192	0.48	0.52
			Coho	36	Salmon River	1992	1994	19,553	403,118	11	0.06	38
	Salmon River	1993			1995	25,050	316,281	10	0.04	91	0.36	0.40
	Salmon River	1994			1996	25,993	322,200	0	0.00	60	0.23	0.23
	Salmon River	1995			1997	21,356	200,206	8	0.04	120	0.56	0.60
Salmon River	1996	1998			24,902	118,361	15	0.06	170	0.68	0.74	
Sandy	Spring Chinook	20	Sandy River	2000	2002	27,289	290,797	187	0.69	242	0.89	1.57
	Coho	11	Beaver Creek	1997	1999	26,383	364,796	103	0.39	496	1.88	2.27
			Blind Slough	1999	2001	52,073	299,411	0	0.00	2	0.00	0.00
			Blind Slough	2000	2002	54,694	343,842	110	0.20	1,174	2.15	2.35
			Blind Slough	2001	2003	55,599	316,804	0	0.00	6	0.01	0.01
			Blind Slough	2003	2005	26,342	309,527	15	0.06	22	0.09	0.14
			Cedar Creek	1994	1996	220,654	668,951	88	0.04	540	0.24	0.28
			Cedar Creek	1995	1997	130,417	699,533	65	0.05	1,031	0.79	0.84
			Cedar Creek	1996	1998	87,724	284,583	55	0.06	382	0.44	0.50
			Cedar Creek	1997	1999	117,640	323,663	157	0.13	1,520	1.29	1.42
			Cedar Creek	1998	2000	151,699	833,735	1,145	0.75	4,001	2.64	3.39
			Cedar Creek	1999	2001	150,623	718,155	554	0.37	1,676	1.11	1.48
			Cedar Creek	2000	2002	82,405	862,729	658	0.80	1,138	1.38	2.18
			Cedar Creek	2001	2003	83,680	772,939	606	0.72	1,465	1.75	2.48

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
Sandy	Coho	11	Cedar Creek	2003	2005	80,156	450,297	81	0.10	750	0.94	1.04
			Ringold Pond	1995	1997	60,337	303,510	7	0.01	7	0.01	0.02
			Sandy River	2002	2004	80,599	705,152	75	0.09	1,108	1.37	1.47
			Youngs Bay	1994	1996	26,418	295,512	0	0.00	50	0.19	0.19
			Youngs Bay	1998	2000	53,785	300,130	169	0.31	1,026	1.91	2.22
	Coho	14	Ringold Pond	1998	2000	52,485	525,319	107	0.20	201	0.38	0.59
Sandy	Coho	20	Clackamas River	1996	1998	933	933	0	0.00	2	0.18	0.18
			Clackamas River	1998	2000	75,010	75,527	7	0.01	52	0.07	0.08
South Santiam	Fall Chinook	21	Willamette River	1997	1999	1,453	1,453	0	0.00	0	0.00	0.00
	Spring Chinook	24	SF Santiam River	1994	1996	60,646	704,816	50	0.08	260	0.43	0.51
			SF Santiam River	1995	1997	25,952	26,428	21	0.08	177	0.68	0.76
			SF Santiam River	1996	1997	52,336	299,569	12	0.02	143	0.27	0.29
			SF Santiam River	1996	1998	60,777	679,318	43	0.07	255	0.42	0.49
			SF Santiam River	1997	1998	283,842	304,596	40	0.01	498	0.18	0.19
			SF Santiam River	1998	1999	78,531	606,858	55	0.07	495	0.63	0.70
			SF Santiam River	1998	2000	24,886	267,297	121	0.49	482	1.94	2.42
			SF Santiam River	1999	2000	52,509	292,147	59	0.11	309	0.59	0.70
			SF Santiam River	1999	2001	90,077	715,771	182	0.20	403	0.45	0.65
			SF Santiam River	2000	2001	54,289	301,753	137	0.25	409	0.75	1.01
			SF Santiam River	2000	2002	95,248	739,076	231	0.24	551	0.58	0.82
			SF Santiam River	2001	2002	55,447	298,345	20	0.04	61	0.11	0.15
			SF Santiam River	2001	2003	61,691	454,433	9	0.01	64	0.10	0.12
			SF Santiam River	2002	2003	45,641	299,854	24	0.05	230	0.50	0.56
Stayton Pond	Fall Chinook	14	Santiam & NF	1994	1995	53,689	54,086	24	0.04	12	0.02	0.07
			Tanner Creek	1994	1995	52,482	52,935	26	0.05	42	0.08	0.13
			Willamette River	1993	1994	294,883	7,301,288	10	0.00	52	0.02	0.02
			Willamette River	1994	1995	206,717	1,255,107	49	0.02	80	0.04	0.06
Trask	Fall Chinook	33	Trask River	1999	2000	27,198	61,814	215	0.79	170	0.62	1.41
	Fall Chinook	34	Trask River	1993	1994	49,883	108,670	128	0.26	116	0.23	0.49
			Trask River	1994	1995	46,955	108,600	132	0.28	83	0.18	0.46
			Trask River	1995	1996	50,557	118,374	92	0.18	118	0.23	0.42
			Trask River	1996	1997	51,496	116,086	64	0.13	61	0.12	0.24
			Trask River	1997	1998	52,996	102,677	279	0.53	229	0.43	0.96
			Trask River	1998	1999	51,011	104,412	148	0.29	121	0.24	0.53

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Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival	
						CWT	Total	Num	%	Num	%	%	
Trask	Fall Chinook	34	Trask River	1999	2000	26,625	41,900	144	0.54	200	0.75	1.29	
			Trask River	2000	2001	47,901	116,738	384	0.80	338	0.71	1.51	
			Trask River	2001	2002	25,154	113,203	81	0.32	99	0.39	0.71	
			Trask River	2002	2003	25,741	113,900	334	1.30	170	0.66	1.96	
	Spring Chinook	34	Trask River	1993	1994	40,548	58,193	31	0.08	48	0.12	0.19	
			Trask River	1994	1995	47,035	52,759	12	0.03	17	0.04	0.06	
			Trask River	1995	1996	50,378	54,468	16	0.03	32	0.06	0.10	
			Trask River	1996	1997	51,419	54,227	20	0.04	23	0.05	0.08	
			Trask River	1997	1998	26,316	38,367	45	0.17	26	0.10	0.27	
			Trask River	2000	2001	24,403	147,855	186	0.76	108	0.44	1.21	
			Trask River	2001	2002	24,977	39,984	38	0.15	63	0.25	0.41	
			Trask River	2002	2003	26,357	161,224	106	0.40	137	0.52	0.92	
	Coho	34	Trask River	1994	1996	26,357	201,098	9	0.03	151	0.57	0.61	
			Trask River	1995	1997	23,229	144,533	19	0.08	261	1.12	1.20	
			Trask River	1996	1998	25,297	212,525	31	0.12	527	2.09	2.21	
			Trask River	1997	1999	26,220	189,230	74	0.28	661	2.52	2.80	
			Trask River	1999	2001	25,824	194,634	84	0.33	1,524	5.90	6.23	
			Trask River	2000	2002	25,786	201,749	192	0.74	761	2.95	3.69	
			Trask River	2002	2004	48,785	100,382	11	0.02	775	1.59	1.61	
Trask River			2004	2005	26,609	45,109	11	0.04	42	0.16	0.20		
Trask Pond	Spring Chinook	34	Trask River	1993	1994	25,561	172,229	47	0.18	78	0.30	0.49	
			Trask River	1994	1995	25,438	91,539	36	0.14	66	0.26	0.40	
			Trask River	1998	1999	25,153	150,875	108	0.43	32	0.13	0.56	
			Trask River	1999	2000	26,280	144,799	174	0.66	83	0.31	0.98	
	Wilson River	1995	1996	26,215	199,685	16	0.06	27	0.10	0.16			
	Wilson River	1996	1997	26,002	194,552	9	0.03	17	0.07	0.10			
	Wilson River	1997	1998	25,934	206,468	12	0.05	10	0.04	0.08			
	Coho	34	Trask River	1998	2000	26,550	196,385	183	0.69	2,725	10.26	10.95	
	Tuffy Creek	Spring Chinook	34	Wilson River	1993	1994	19,351	80,402	15	0.08	30	0.16	0.23
				Wilson River	1994	1995	26,639	109,083	11	0.04	22	0.08	0.12
Wilson River				1998	1999	24,873	104,138	46	0.18	30	0.12	0.30	
Wilson River				2000	2001	24,654	107,560	134	0.54	60	0.24	0.79	
Wilson River				2002	2003	26,372	116,388	150	0.57	135	0.51	1.08	
Umatilla	Fall Chinook	45	Umatilla River	1993	1994	308,481	2,873,235	77	0.03	172	0.06	0.08	
			Umatilla River	1994	1995	294,197	302,574	0	0.00	5	0.00	0.00	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival
						CWT	Total	Num	%	Num	%	%
Umatilla	Fall Chinook	45	Umatilla River	1995	1996	298,056	306,164	53	0.02	183	0.06	0.08
			Umatilla River	1995	1997	126,983	127,228	222	0.18	822	0.65	0.82
			Umatilla River	1996	1997	291,815	303,969	18	0.01	80	0.03	0.03
			Umatilla River	1997	1998	284,861	288,297	11	0.00	61	0.02	0.03
			Umatilla River	1998	1999	386,953	395,480	274	0.07	611	0.16	0.23
			Umatilla River	1999	2000	594,343	607,094	389	0.07	526	0.09	0.15
			Umatilla River	2000	2001	634,519	646,996	170	0.03	214	0.03	0.06
			Umatilla River	2001	2002	607,043	620,063	147	0.02	356	0.06	0.08
	Fall Chinook	75	Umatilla River	1993	1994	88,067	260,709	0	0.00	16	0.02	0.02
			Umatilla River	1993	1995	104,027	341,077	3	0.00	136	0.13	0.13
			Umatilla River	1996	1998	22,788	51,972	0	0.00	79	0.35	0.35
	Fall Chinook	91	Umatilla River	1997	1999	21,741	48,901	0	0.00	44	0.20	0.20
			Umatilla River	1998	2000	65,655	152,810	0	0.00	444	0.68	0.68
			Umatilla River	2002	2003	621,314	624,789	38	0.01	63	0.01	0.02
	Fall Chinook	95	Umatilla River	1994	1996	70,023	70,323	0	0.00	24	0.03	0.03
	Spring Chinook	75	Umatilla River	1992	1994	81,943	205,143	0	0.00	48	0.06	0.06
			Umatilla River	1993	1994	569,122	1,134,742	3	0.00	93	0.02	0.02
			Umatilla River	1993	1995	105,780	432,301	2	0.00	190	0.18	0.18
			Umatilla River	1994	1996	137,208	378,561	0	0.00	3	0.00	0.00
			Umatilla River	1995	1997	80,546	225,883	0	0.00	517	0.64	0.64
			Umatilla River	1996	1998	138,644	330,743	2	0.00	582	0.42	0.42
			Umatilla River	1997	1998	43,764	114,370	0	0.00	67	0.15	0.15
	Spring Chinook	91	Umatilla River	1997	1999	86,007	204,930	2	0.00	202	0.23	0.24
			Umatilla River	1998	2000	87,212	204,912	0	0.00	387	0.44	0.44
			Umatilla River	1999	2001	136,530	336,521	0	0.00	399	0.29	0.29
			Umatilla River	2000	2002	165,709	511,880	3	0.00	300	0.18	0.18
			Umatilla River	2001	2003	146,021	459,300	0	0.00	404	0.28	0.28
	Summer Steelhead	75	Umatilla River	1997	1998	20,646	49,084	0	0.00	97	0.47	0.47
Summer Steelhead	91	Umatilla River	1993	1994	57,034	153,098	0	0.00	226	0.40	0.40	
		Umatilla River	1994	1995	57,884	146,463	0	0.00	559	0.97	0.97	
		Umatilla River	1995	1996	61,580	146,703	0	0.00	218	0.35	0.35	
		Umatilla River	1996	1997	58,699	137,287	0	0.00	151	0.26	0.26	
		Umatilla River	1997	1998	40,268	88,401	0	0.00	125	0.31	0.31	
		Umatilla River	1998	1999	60,325	121,633	0	0.00	162	0.27	0.27	

Table 23. Tag Recoveries for ODFW Hatchery Releases

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Umatilla</b>	Summer Steelhead	91	Umatilla River	1999	2000	64,497	153,738	0	0.00	287	0.44	0.44
			Umatilla River	2000	2001	63,565	140,523	0	0.00	47	0.07	0.07
			Umatilla River	2001	2002	62,944	156,803	0	0.00	158	0.25	0.25
			Umatilla River	2002	2003	58,159	126,957	0	0.00	78	0.13	0.13
<b>Umpqua STEP</b>	Fall Chinook	18	S Umpqua River	1999	2000	30,162	74,596	11	0.04	0	0.00	0.04
<b>Willamette</b>	Fall Chinook	19	Clackamas River	2000	2002	30,748	79,572	332	1.08	527	1.71	2.79
	Spring Chinook	19	Clackamas River	2001	2003	31,390	298,410	64	0.20	128	0.41	0.61
	Spring Chinook	21	Blind Slough	2000	2002	122,692	145,302	288	0.23	389	0.32	0.55
	Spring Chinook	22	Blind Slough	1995	1997	58,002	171,229	12	0.02	136	0.23	0.25
			Blind Slough	2001	2003	120,294	123,375	7	0.01	10	0.01	0.01
		Fall Creek (Will. R.)	1997	1999	87,361	90,722	26	0.03	534	0.61	0.64	
		Fall Creek (Will. R.)	1999	2001	25,497	660,397	19	0.07	143	0.56	0.63	
		MF Willamette River	1992	1994	380,898	1,003,754	92	0.02	882	0.23	0.26	
		MF Willamette River	1994	1996	54,521	1,317,490	20	0.04	294	0.54	0.57	
		MF Willamette River	1996	1998	31,695	552,403	18	0.06	302	0.95	1.01	
		MF Willamette River	1999	2000	46,869	252,353	64	0.14	417	0.89	1.03	
		MF Willamette River	1999	2001	23,988	545,578	23	0.10	68	0.28	0.38	
		Tongue Point	1995	1997	51,461	151,905	5	0.01	108	0.21	0.22	
		Willamette River	1994	1995	28,349	172,858	20	0.07	60	0.21	0.28	
		Willamette River	1995	1996	30,888	86,216	6	0.02	55	0.18	0.20	
		Youngs Bay	2003	2005	25,992	428,569	13	0.05	6	0.02	0.07	
	Spring Chinook	23	Molalla River	1999	2001	26,269	75,620	72	0.27	57	0.22	0.49
			Willamette River	1996	1997	52,301	61,099	32	0.06	174	0.33	0.39
			Willamette River	1997	1998	60,187	61,190	15	0.03	225	0.37	0.40
			Willamette River	1998	1999	60,700	69,611	55	0.09	286	0.47	0.56
	Spring Chinook	24	Molalla River	1996	1998	24,413	68,398	38	0.16	78	0.32	0.47
			Molalla River	1997	1998	29,836	30,193	6	0.02	58	0.19	0.22
			Molalla River	1997	1999	57,520	60,626	34	0.06	358	0.62	0.68
Molalla River			1998	2000	25,286	70,740	121	0.48	254	1.01	1.48	
Molalla River			2000	2002	32,417	70,816	95	0.29	114	0.35	0.65	
Molalla River			2001	2003	30,573	70,235	55	0.18	65	0.21	0.39	
SF Santiam River			1993	1994	47,628	217,625	8	0.02	37	0.08	0.09	
SF Santiam River			1994	1995	50,366	377,611	8	0.02	24	0.05	0.06	
SF Santiam River			1995	1997	29,051	406,149	34	0.12	200	0.69	0.81	
SF Santiam River			1997	1999	688,952	712,475	455	0.07	4,428	0.64	0.71	

**Table 23. Tag Recoveries for ODFW Hatchery Releases**

Hatchery	Species	Stock	Release Site	Brood Year	Release Year	Number Released		Ocean Recovery		Freshwater Recovery		Survival %
						CWT	Total	Num	%	Num	%	
<b>Willamette</b>	Spring Chinook	24	SF Santiam River	2001	2003	31,105	272,045	49	0.16	84	0.27	0.43
	Coho	14	Tongue Point	2002	2004	24,770	186,520	120	0.48	533	2.15	2.64
<b>Yaquina Bay</b>	Fall Chinook	33	Yaquina River	1996	1997	24,388	123,743	62	0.25	22	0.09	0.34
			Yaquina River	1997	1998	26,099	103,831	260	1.00	168	0.64	1.64
	Coho	33	Yaquina River	1994	1996	40,936	539,381	8	0.02	177	0.43	0.45

Table 24. Status of Hatchery Genetic Management Plans

Region	Watershed	Program	Stock	Type of Activity (Initial Take)	ESUs IMPACTED	Status to Completion	Final Sub to NMFS	Updated & Resubmitted
HD	Deschutes	Hood R. Spr. Chinook	066 & 050W	adult collection	M. Columbia steelhead	Final to NOAA	01/22/01	
HD	Deschutes	Hood R. W. Steelhead	050W	adult collection	L. Columbia steelhead	Final to NOAA	01/22/01	
HD	Deschutes	Hood R. S. Steelhead	050W	adult collection	L. Columbia steelhead	Final to NOAA	01/22/01	
HD	Deschutes	Deschutes R. S. Steelhead	066W	adult collection	M. Columbia steelhead	Final to NOAA	04/13/04	
HD	Deschutes	Deschutes R. Spr. Chinook	066	adult collection	M. Columbia steelhead	Final to NOAA	04/05/04	
NE	Grande Ronde	Imnaha R. S. Steelhead	029	adult collection	Snake R. steelhead	Submitted to LSRCP	12/??/02	
NE	Grande Ronde	Wallowa S. Steelhead	056	releases	Columbia R. bull trout	Submitted to LSRCP	12/??/02	
NE	Grande Ronde	Imnaha R. Spr. Chinook	029	adult collection	Snake R. chinook	Submitted to LSRCP	12/20/02	
NE	Grande Ronde	Catherine Cr. Spr. Chinook *	201	adult collection	Snake R. chinook	Final to NOAA	12/27/02	
NE	Grande Ronde	Lostine R. Spr. Chinook *	200	adult collection	Snake R. chinook	Final to NOAA	12/27/02	
NE	Grande Ronde	U. Grande Ronde R. Spr. Chinook *	080	adult collection	Snake R. chinook	Final to NOAA	12/27/02	
NE	Grande Ronde	Lookingglass Cr. Spr. Chinook *	085	adult collection	Snake R. steelhead	Final to NOAA	12/27/02	
NE	John Day	Umatilla R. W. Steelhead + S. Steelhead	091	adult collection	M. Columbia steelhead	Final to NOAA	07/19/05	
NE	John Day	Umatilla R. Coho	091	adult collection	M. Columbia steelhead	Final to NOAA	06/09/06	
NE	John Day	Umatilla R. Spr. Chinook	091	adult collection	M. Columbia steelhead	Final to NOAA	02/24/06	
NE	John Day	Umatilla R. Fall Chinook	045	adult collection	L. Columbia steelhead	Final to NOAA	09/29/06	
NW	M. Coast	Salmon R. Coho	033	releases	OR Coast coho	Final to NOAA	11/07/01	
NW	M. Coast	Siletz R. Coho (STEP)	033W	adult collection	OR Coast coho	Final to NOAA	10/29/01	
NW	M. Coast	Munsel Creek Coho (STEP)	038W		OR Coast coho	Final to NOAA	03/20/06	
NW	M. Coast	Alesea Hatchery/Lakes Rainbow Trout	072	releases	OR Coast coho	Final to NOAA	12/28/05	06/27/08
NW	M. Coast	Alesea R. W. Steelhead	043	releases	OR Coast coho	Final to NOAA	05/27/03	
NW	M. Coast	Siletz R. W. Steelhead	033W	releases	OR Coast coho	Final to NOAA	03/19/02	06/27/08
NW	M. Coast	Siletz R. S. Steelhead	033	releases	OR Coast coho	Final to NOAA	08/03/05	06/27/08
NW	M. Coast	Siuslaw R. W. Steelhead	038	releases	OR Coast coho	Final to NOAA	03/22/06	06/27/08
NW	M. Coast	Salmon R. Fall Chinook	036	releases	OR Coast coho	Final to NOAA	04/10/06	
NW	M. Coast	Yaquina Bay Fall Chinook	146	releases	OR Coast coho	Final to NOAA	12/29/05	
NW	N. Coast	NF Nehalem R. Coho	032 & 099	releases	OR Coast coho	Final to NOAA	03/27/01	12/09/08
NW	N. Coast	Trask R. Coho	034	releases	OR Coast coho	Final to NOAA	09/10/01	
NW	N. Coast	Wilson R. W. Steelhead	121W	releases	OR Coast coho	Final to NOAA	08/09/01	
NW	N. Coast	Nehalem R. W. Steelhead (Fishhawk L.)	099	releases	OR Coast coho	Final to NOAA	12/12/05	ends 2009
NW	N. Coast	Nehalem R. W. Steelhead	032	releases	OR Coast coho	Final to NOAA	09/26/05	09-/08/08
NW	N. Coast	Nestucca R. W. Steelhead (Cedar Creek)	047 & 047W	releases	OR Coast coho	Final to NOAA	03/12/04	03/31/08
NW	N. Coast	Trask R. Fall Chinook	034	releases	OR Coast coho	Final to NOAA	11/14/05	08/04/08
NW	N. Coast	Nestucca R. S. Steelhead (Cedar Creek)	047	releases	OR Coast coho	Final to NOAA	04/18/06	07/14/08
NW	N. Coast	Nestucca R. Spr. Chinook (Cedar Creek)	047	adult collection	OR Coast coho	Final to NOAA	03/17/06	07/14/08
NW	N. Coast	Nest.R./Rhoades P. Fall Chinook (STEP)	047W	releases	OR Coast coho	Final to NOAA	06/17/04	07/14/08
NW	N. Coast	Trask R. Spr. Chinook	034	releases	OR Coast coho	Final to NOAA	11/02/05	10/06/08

Table 24. Status of Hatchery Genetic Management Plans

Region	Watershed	Program	Stock	Type of Activity (Initial Take)	ESUs IMPACTED	Status to Completion	Final Sub to NMFS	Updated & Resubmitted
NW	N. Coast	Whiskey Cr. Spr. Chinook (STEP)	034	releases	OR Coast coho	Final to NOAA	03/22/06	10/06/08
NW	N. Coast	Trask H. W. Steelhead (Wilson & Kilchis R)	047	adult collection	OR Coast coho	Final to NOAA	11/07/05	07/14/08
NW	N. Coast	Big Creek W. Steelhead	013	adult collection	L. Columbia steelhead	Final to NOAA	03/03/05	12/07/08
CRM	LCR	Big Creek Fall Chinook (Tule)	013	adult collection	L. Columbia steelhead	Final to NOAA	10/24/05	
CRM	LCR	SAB Fall Chinook (Rogue stock)	052	adult collection	L. Columbia steelhead	Final to NOAA	09/28/05	
CRM	LCR	Big Creek Coho	013	adult collection	L. Columbia steelhead	Final to NOAA	08/19/05	
CRM	LCR	SAFE Coho**	011 & 014	adult collection	L. Columbia steelhead	Final to NOAA	09/28/05	
NW	LCR	SAFE Spring Chinook	022 & 024	adult collection	U. Willamette chinook	Final to NOAA	09/28/05	
NW	L+MCR+UR	Bonneville Fall Chinook (URB)	095	releases	L. Columbia steelhead	Final to NOAA	09/16/05	
NW	LCR	Bonneville Coho	014	adult collection	M. Columbia steelhead	Final to NOAA	09/28/05	
NW	N. Willamette	Clackamas R. W. Steelhead	122W	adult collection	L. Columbia steelhead	Final to NOAA	10/25/01	
NW	N. Willamette	Sandy R. W. Steelhead	011W	adult collection	L. Columbia steelhead	Final to NOAA	03/06/02	
NW	N. Willamette	Sandy R. Coho	011	adult collection	L. Columbia steelhead	Final to NOAA	09/01/06	
NW	N. Willamette	Sandy R. Spr. Chinook	011	adult collection	U. Willamette chinook	Final to NOAA	10/15/08	
NW	N. Willamette	Clackamas R. S. Steelhead	024	adult collection	L. Columbia steelhead	Final to NOAA	06/29/06	
NW	N. Willamette	Sandy R. S. Steelhead	024	adult collection	L. Columbia steelhead	Final to NOAA	07/31/06	
NW	N. Willamette	Clackamas/Mollala R. Spr. Chinook	019	adult collection	U. Willamette chinook	Final to NOAA	10/15/04	
NW	S. Willamette	N. Santiam Spr. Chinook	021	adult collection	U. Willamette chinook	Final to NOAA	02/01/05	
NW	S. Willamette	S. Santiam R. Spr. Chinook	024	adult collection	U. Willamette chinook	Final to NOAA	02/01/05	
NW	S. Willamette	Willamette R. Spr. Chinook	022	adult collection	U. Willamette chinook	Final to NOAA	01/16/04	
NW	S. Willamette	McKenzie R. Spr. Chinook	023	adult collection	U. Willamette chinook	Final to NOAA	01/16/04	
NW	S. Willamette	Willamette R. Rainbow Trout	024	adult collection	U. Willamette steelhead	Final to NOAA	03/31/05	
NW	S. Willamette	Willamette R. S. Steelhead	024		U. Willamette steelhead	Final to NOAA	02/01/05	
SW	Rogue	Rogue R. Spr. Chinook	052	adult collection	SONC coho	Under Pub Review		
SW	Rogue	Rogue R. S. Steelhead	052	adult collection	SONC coho	Final to COE	01/22/09	
SW	Rogue	Elk R. Fall Chinook	035	adult collection	SONC coho	Final to NOAA	01/05/06	
SW	Rogue	Chetco R. Fall Chinook	096	releases	SONC coho	Final to NOAA	02/03/06	
SW	Rogue	Chetco R. W. Steelhead	096	releases	SONC coho	Final to NOAA	03/13/06	
SW	Rogue	Rogue R. W. Steelhead	052	adult collection	SONC coho	Final to COE	02/05/08	
SW	Rogue	Applegate R. W. Steelhead	062	releases	SONC coho	Under Pub Review		
SW	Rogue	Rogue R. Coho	052	adult collection	SONC coho	Approved by NOAA		
SW	Rogue	Indian Cr. STEP Fall Chinook (Rogue R.)	061	releases	SONC coho	Final to NOAA	07/10/06	
SW	Umpqua	Cohoos River Coho	037	adult collection	OR Coast coho	Final to NOAA	08/07/01	
SW	Umpqua	Cohoquille R. Coho	044	releases	OR Coast coho	Final to NOAA	08/06/01	
SW	Umpqua	Coos River Fall Chinook	037	releases	OR Coast coho	Final to NOAA	10/19/05	12/08/08
SW	Umpqua	Coos River W. Steelhead	037	releases	OR Coast coho	Final to NOAA	10/19/05	
SW	Umpqua	Coquille R. W. Steelhead	044 & 144	releases	OR Coast coho	Final to NOAA	10/19/05	

**Table 24. Status of Hatchery Genetic Management Plans**

Region	Watershed	Program	Stock	Type of Activity (Initial Take)	ESUs IMPACTED	Status to Completion	Final Sub to NMFS	Updated & Resubmitted
SW	Umpqua	Tenmile Lks W. Steelhead	088	releases	OR Coast coho	Final to NOAA	10/19/05	
SW	Umpqua	Tenmile Rainbow Trout	072	releases	OR Coast coho	Final to NOAA	09/22/08	
SW	Umpqua	Coquille R. Fall Chinook	044	releases	OR Coast coho	Final to NOAA	10/19/05	12/08/08
SW	Umpqua	N. Umpqua R. Spr. Chinook	055	releases	OR Coast coho	Final to NOAA	01/27/06	
SW	Umpqua	N. Umpqua R. S. Steelhead	055	releases	OR Coast coho	Final to NOAA	03/08/06	
SW	Umpqua	South-Main Ump R. Fall Chinook	018 & 151	releases	OR Coast coho	Final to NOAA	03/13/06	
SW	Umpqua	Lower Ump/Smith R. Fall Chinook	151	releases	OR Coast coho	Final to NOAA	02/17/06	
SW	Umpqua	N. Umpqua R/S. Umpqua R. Coho	055	releases	OR Coast coho	Final to NOAA	03/26/03	
SW	Umpqua	S. Umpqua R. W. Steelhead	018	releases	OR Coast coho	Final to NOAA	03/08/06	

\* Catherine Cr. Spring Chinook(CHS), Lostine Cr. CHS, U. Grande Ronde R. CHS, and Lookingglass Cr. CHS programs were combined to produce one HGMP document under the title "Upper Grande Ronde River Spring Chinook HGMP".

\*\* Combined HGMP for SF Klaskanine R. Coho, L. Columbia R. Coho (Sandy), and L. Columbia R. Coho (Eagle Creek)

**Table 25. Fish Feed Purchased in 2008**

FACILITY	MANUFACTURER	COST	POUNDS
Alsea	Silver Cup	\$98,995	239,800
Bandon	Bio-Oregon	\$18,693	25,036
	Silver Cup	\$1,780	4,000
Big Creek	Bio-Oregon	\$96,117	88,000
Bonneville	Bio-Oregon	\$178,982	222,196
	Silver Cup	\$19,200	48,000
Butte Falls	Bio-Oregon	\$2,191	2,430
	Silver Cup	\$3,528	9,000
Cascade	Bio-Oregon	\$105,385	87,340
Cedar Creek	Bio-Oregon	\$35,210	39,072
Clackamas	Bio-Oregon	\$28,784	41,800
	EWOS	\$842	968
Cole Rivers	Bio-Oregon	\$242,374	292,578
	Silver Cup	\$84,233	193,000
Elk River	Bio-Oregon	\$23,397	35,156
Fall River	Bio-Oregon	\$14,236	16,998
	EWOS	\$1,166	1,074
	Silver Cup	\$18,231	41,700
Gnat Creek	Bio-Oregon	\$27,086	32,824
Irrigon	Bio-Oregon	\$27,327	34,584
	Silver Cup	\$65,784	146,650
Klamath	Bio-Oregon	\$8,600	5,940
	Silver Cup	\$114,350	92,000
Klaskanine	Bio-Oregon	\$13,943	19,030
Leaburg	Bio-Oregon	\$21,702	29,416
	Silver Cup	\$70,681	125,050
Lookingglass	Bio-Oregon	\$59,545	45,545
Marion Forks	Bio-Oregon	\$74,001	59,928
McKenzie	Bio-Oregon	\$135,691	127,989
North Nehalem	Bio-Oregon	\$4,515	3,332
	Silver Cup	\$33,645	88,600
Oak Springs	Bio-Oregon	\$21,373	21,252
	EWOS	\$5,389	7,788
	Silver Cup	\$89,012	186,180
Oxbow	Bio-Oregon	\$47,625	53,252
	Rangen	\$133	118
Roaring River	Silver Cup	\$95,468	208,400
Rock Creek	Bio-Oregon	\$97,648	126,378
	Silver Cup	\$7,266	16,200
Round Butte	Bio-Oregon	\$11,422	5,984
	EWOS	\$103,677	128,572
Salmon River	Bio-Oregon	\$22,520	28,688
	Silver Cup	\$4,554	9,000
Sandy	Bio-Oregon	\$59,251	79,026
	Silver Cup	\$4,000	10,000
South Santiam	Bio-Oregon	\$71,499	88,220
Trask	Bio-Oregon	\$7,921	7,172
	EWOS	\$23,380	28,952
	Silver Cup	\$3,380	7,100
Umatilla	Bio-Oregon	\$98,685	93,544

**Table 25. Fish Feed Purchased in 2008**

<b>FACILITY</b>	<b>MANUFACTURER</b>	<b>COST</b>	<b>POUNDS</b>
Wallowa	Bio-Oregon	\$4,850	7,700
	Silver Cup	\$10,400	26,000
Willamette	Bio-Oregon	\$215,605	261,976
	Silver Cup	\$38,785	70,000
Wizard Falls	Bio-Oregon	\$2,028	2,728
TOTAL BY VENDOR	Bio-Oregon	\$1,778,206	1,985,114
	EWOS	\$134,454	167,354
	Rangen	\$133	118
	Silver Cup	\$763,292	1,520,680
<b>GRAND TOTAL</b>		<b>\$2,676,085</b>	<b>\$3,673,266</b>

Table 26. Fish Sales Reported by Private Hatcheries in 2008

SPECIES	DEALER NUMBER	DEALER NAME	FISH	POUNDS
Arctic Char	1107	Troutlodge, Inc.	4,000	9,000
	<b>SPECIES TOTAL</b>		<b>4,000</b>	<b>9,000</b>
Bluegill	5838	Columbia Catfish and Bass	3,858	200
	7057	Oregon Sturgeon & Pond Fish	92	9
	1113	Santiam Valley Ranch	1,825	nr
<b>SPECIES TOTAL</b>		<b>5,775</b>		
Brown Trout	1081	Desert Springs Trout Farm	12,480	5,860
	6641	Island Springs Hatchery	900	400
<b>SPECIES TOTAL</b>		<b>13,380</b>	<b>6,260</b>	
Bullhead Catfish	3739	Indian Springs Trout/Catfish	117	nr
	1113	Santiam Valley Ranch	9	nr
<b>SPECIES TOTAL</b>		<b>126</b>		
Channel Catfish	5838	Columbia Catfish and Bass	3,795	318
	7057	Oregon Sturgeon & Pond Fish	16	2
	1113	Santiam Valley Ranch	1,172	nr
<b>SPECIES TOTAL</b>		<b>4,983</b>		
Crappie	6193	Alan G. Morris	11	6
	5838	Columbia Catfish and Bass	178	34
	7057	Oregon Sturgeon & Pond Fish	25	2
	1113	Santiam Valley Ranch	870	nr
<b>SPECIES TOTAL</b>		<b>1,084</b>		
Eastern Brook Trout	6641	Island Springs Hatchery	1,000	2,000
<b>SPECIES TOTAL</b>		<b>1,000</b>	<b>2,000</b>	
Gambusia (Mosquitofish)	5838	Columbia Catfish and Bass	2,000	20
	7057	Oregon Sturgeon & Pond Fish	7	1
	1113	Santiam Valley Ranch	6,210	nr
<b>SPECIES TOTAL</b>		<b>8,217</b>		
Largemouth Bass	6193	Alan G. Morris	42	24
	5838	Columbia Catfish and Bass	281	29
	7057	Oregon Sturgeon & Pond Fish	31	4
	1113	Santiam Valley Ranch	1,170	nr
<b>SPECIES TOTAL</b>		<b>1,524</b>		
Pumpkinseed	7057	Oregon Sturgeon & Pond Fish	69	7
	1113	Santiam Valley Ranch	359	nr
<b>SPECIES TOTAL</b>		<b>428</b>		
Rainbow Trout	1079	Blue Den Ranch	54,400	16,300
	1104	Brian Trout Ranch	104,500	6,187
	1108	Clear Creek Rainbow Ranch	17,483	7,242
	1081	Desert Springs Trout Farm	204,624	175,649
	4855	Eagle Creek Trout Ranch	300	150

Table 26. Fish Sales Reported by Private Hatcheries in 2008

SPECIES	DEALER NUMBER	DEALER NAME	FISH	POUNDS
Rainbow Trout (cont.)	2960	Four Springs Ranch	3,642	4,011
	6354	Have Fish Will Swim	325	325
	1444	Hornings Hideout	18,000	13,500
	3739	Indian Springs Trout/Catfish	12,071	4,023
	6641	Island Springs Hatchery	150,000	70,000
	1087	Lake's Trout Farm	5,259	1,753
	6115	Lee's U-Catch	900	1,500
	6223	Lostine River Trout Farm	10,400	2,500
	2110	Mike Kaiser's Rainbow Farm	30,200	15,900
	5935	Nate Creek Valley Fish Farms	10,000	10,000
	4856	Prairie Springs Fish Farm	8,500	3,100
	1398	Red Hills Lake	40	10
	1107	Troutlodge, Inc.	11,000	6,000
	6893	Zeek Creek	538	2,700
<b>SPECIES TOTAL</b>			<b>642,182</b>	<b>340,850</b>
Steelhead	4856	Prairie Springs Fish Farm	1,200	400
	<b>SPECIES TOTAL</b>			<b>1,200</b>
Sturgeon	7057	Oregon Sturgeon & Pond Fish	32	31
	4126	Pelfrey's Sturgeon Hatchery	81	80
	<b>SPECIES TOTAL</b>			<b>113</b>
<b>GRAND TOTAL</b>			<b>684,012</b>	

nr = not reported

*Table 27. Stock Codes Used by ODFW Fish Propagation*

01	ST. PAUL PONDS	29W	IMNAHA RIVER NATIVE
01U	ST. PAUL PONDS - UNKNOWN BROOD YEAR	29X	IMNAHA R AND TRIBS. (WILD & HATCHERY)
01W	ST. PAUL PONDS WILD	30	YAQUINA R
02	NECANICUM R AND TRIBS	30W	YAQUINA RIVER (WILD)
03	RESIDENT REDBANDS	31	FALL CREEK (ALSEA R)
04	MIAMI RIVER AND TRIBS	31W	FALL CR TRAP (ALSEA R) WILD
05	FLORAS CREEK & NEW RIVER	32	N FK NEHALEM AND TRIBS
05U	STEP RELEASES - UNKNOWN BYR & STOCK	32B	N FK NEHALEM AND TRIBS BROOD STOCK
06	EUCHER CREEK AND TRIBS	32W	N FK NEHALEM AND TRIBS WILD
07	WINCHUCK RIVER AND TRIBS	33	SILETZ R (SILETZ HATCHERY)
08	HUNTER CREEK AND TRIBS	33W	SILETZ R - WILD
09	WHISKEY CREEK	34	TRASK R (TRASK HATCHERY)
10	SCOGGINS CREEK, TUALATIN RIVER	34W	TRASK R (WILD)
11	SANDY RIVER STW/CO/CHS	35	ELK R (ELK R HATCHERY)
11F	SANDY RIVER STW	36	SALMON R (SALMON R HT)
11W	SANDY RIVER WILD STW/CO/CHS	37	COOS RIVER
12	OXBOW	37M	COOS RIVER MIXED
13	BIG CREEK (BIG CR HAT) TULE OR STW	38	SIUSLAW RIVER
13C	BIG CR/KK TULE CHF	38C	SIUSLAW RIVER - COMBINED STOCKS
13W	BIG CREEK/MARMOT CR TRAP TULE OR STW	38W	SIUSLAW RIVER-WILD STW
14	TANNER CREEK - TULES OR COHO	39	BURNT HILL CREEK
14M	1494 & 1394 FROM BO MIXED @ STAYTON PD	40	MAIN NEHALEM & TRIBS.
15	KLASKANINE RIVER TULES OR COHO	41	ROUND BUTTE HATCHERY
16	EAGLE CR (CASCADE HATCHERY)	42	MAINE
17	PISTOL R AND TRIBS	43	ALSEA R AND TRIBS (EX FALL CR)
18	COW CR. (S. UMPQUA)	43B	ALSEA R & TRIBS (EX FALL CR) BROOD STOCK
19	CLACKAMAS R EARLY CHS (EAGLE CREEK COHO)	43W	ALSEA R & TRIBS (EX FALL CR) WILD
19W	MARMOT CR TRAP CHS	44	COQUILLE R (BANDON HATCHERY)
20	CLACKAMAS R LATE (EAGLE CR-STW) OR CO	44M	COQUILLE RIVER
20W	CLACKAMAS R LATE-COHO	45	WASHINGTON (URB'S)
21	N SANTIAM RIVER	46	BUTTE FALLS HATCHERY
21M	21 & 24 FOR CEDC,19 & 21 FOR BPA PROJECT	47	NESTUCCA R (CEDAR C.HAT)
22	MID WILLAMETTE R (WI HATCHERY)	47F	F1 STW NESTUCCA R (CEDAR C.HAT)
22C	MID WILLAMETTE R (WI HATCHERY) COMBINED	47M	NESTUCCA R (CC HAT) & SILETZ R (SS HAT)
23	MCKENZIE R (MCKENZIE HATCHERY)	47W	NESTUCCA R (CEDAR CR HATCHERY) WILD
23C	MCKENZIE R (MCKENZIE HATCHERY) COMBINED	48	DIAMOND LAKE
24	S SANTIAM(ORIGIN: SKAMANIA WA)STS	49	FALL R HATCHERY
24M	S SANTIAM & 20,23(CHS)OR 22,301(STS)	50	HOOD RIVER
24W	MARMOT CR TRAP STW	50W	HOOD R WILD STW/STS START 3-98 DIST-PROJ
25	FALL CREEK RESERVOIR (CARSON)	51	KLAMATH HATCHERY
26	FALL CREEK RESERVOIR (WILLAMETTE)	52	ROGUE RIVER-COLE RIVERS HATCHERY
27	MIAMI R.	52W	WILD STEELHEAD-ROGUE RIVER
28	WILLIAMSON RIVER	53	OAK SPRINGS HATCHERY
29	IMNAHA R AND TRIBS.	53B	OAK SPRINGS HATCHERY - BROOD STOCK
29C	IMNAHA RIVER NATIVE AND HATCHERY STOCK	53T	OAK SPRINGS TRIPLOIDS
		54	ROARING RIVER HATCHERY
		55	UMPQUA R (ROCK CREEK HATCHERY)
		56	WALLOWA RIVER
		56M	WALLOWA SUPPLEMENTAL - CAUGHT IN FALL 03
		57	WILLAMETTE RIVER

58	WIZARD FALLS HATCHERY	91	UMATILLA RIVER
58B	WIZARD FALLS HATCHERY - BROOD STOCK	91W	UMATILLA RIVER WILD-FISH
58T	WIZARD FALLS HATCHERY TRIPLOIDS	92	GOLD LAKE
59	LEABURG HATCHERY-LONG TOM STOCK	93	N TWIN LAKE
60	USF&W (EXCEPT HAGERMAN)	94	MANN LAKE
61	LOWER ROGUE RIVER	95	COLUMBIA R (UPR RIVER BRIGHTS)
62	APPLEGATE RIVER	95M	COLUMBIA R (URB'S) - INCLUDES 45,91,110
62W	WILD STEELHEAD-APPLEGATE RIVER	96	CHETCO R (JACK CR TRAP)
63	EEL LAKE	97	SNAKE RIVER
63C	63 COMBINED WITH 88=BENSON STK	98	COWLITZ R
64	DAVIS LAKE	99	FISH HAWK LK (NEHALEM R)
65	KLAMATH LAKE	100	PAMELIA CT-ORIGIN:CHELAN WA 72'S
66	DESCHUTES RIVER	101	FALL BROOD, WALLOWA HATCHERY STOCK
66B	DESCHUTES RIVER - BROOD STOCK	101W	LOWER COLUMBIA WHITE STURGEON (WILD)
66M	DESCHUTES RIVER MIXED	102	WARM SPRINGS
66W	DESCHUTES RIVER (WILD)	103	TROUT LODGE STOCK RB-DES SPGS & ISL SPGS
66Z	DESCHUTES RIVER (CAPTIVE BROOD STOCK)	103T	TROUT LODGE STOCK RB TRIPLOIDS
67	PAULINA LAKES-WAS EAST LK	105	TAHKENITCH
68	WICKIUP RES.	105W	TAHKENITCH (WILD-FISH)
69	ODELL LAKE	106C	SANDY ADULT SPRING CHINOOK
70	CANADA	110	LITTLE WHITE SALMON WA URB'S-BEGIN 92
70T	CANADA-TRIPLOID	111	LEWIS RIVER (SPEELYAI HAT) EARLY COHO
71	CALIFORNIA	112	PUGET SOUND X SILETZ (OREAQUA STOCK)
71B	CALIFORNIA STOCK--BROOD	113	SILTCOOS
71T	CALIFORNIA TRIPLOIDS	114	KALAMA FALLS-START 92-TULE OR EARLY COHO UPPER/LOWER
72	WA TULES CRSN/COWLITZ OR CAPECOD RAINBOW	115W	COLUMBIA RIVER WARMWATER FISH - WILD
72M	WA TULES CRSN/COWLITZ OR CAPECOD RAINBOW	116	GRAY'S HARBOR, WA
72T	CAPECOD RAINBOW TRIPLOIDS	117	ELOKOMIN HATCHERY, WA EARLY COHO
73	MONTANA	118	GOLDENDALE (RAINBOW)
74	WYOMING	119	HACKLEMAN CR/FISH LAKE
75	CARSON WA-CHS	119B	HACKLEMAN CR/FISH LAKE BROOD STOCK
76	KILCHIS R (COAL CR)	119W	HACKLEMAN CR/FISH LK-WILD BROOD STK
77	HAGERMAN IDAHO (URB'S)	120	IDAHO (LOST RIVER)
78	PARSNIP RES.	121	WILSON RIVER STEELHEAD
79	CRESCENT LAKE	121F	WILSON R STW (WILD, CAPTIVE BRED,F1 GEN)
80	UPPER GRANDE RONDE (LOOKINGGLASS)	121W	WILSON RIVER STW (WILD)
80F	UPPER GRANDE RONDE (WILD, CAPTIVE, F1)	122	MARKED-WILD STW TAKE/FARADAY TRAP CL HAT
80M	UPPER GRANDE RONDE (CAPTIVE & CONV MIX)	122W	UNMARKED-WILD STW-RETURNED TO CL/FARADAY
80W	UPPER GRANDE RONDE (CONVENTIONAL PRGRM)	123	HOSMER LAKE NAT. TROUT & AS (ORIG MAINE)
80Z	UPPER GRANDE RONDE (CAPTIVE BROOD PRGRM)	124	BC (STW) 13'S COLL @CL FOR NEW BROODSTK
81	LOOKINGGLASS CREEK	125	COLUMBIA RIVER PINK SALMON
82	COLORADO	126	PLYMPTON CR-CHF ASTORIA HI-VO0104 WAS 15 START JUNE 1996
83	DETROIT RES.	127	CRANE PRARIE RAINBOW
84	LOBSTER CR (ROGUE)	127B	CRANE PRARIE BROOD RB
85	IDAHO	127F	CRANE PRAIRIE PROGENY OF RB BROOD STOCK
85B	RAPID R SURROGATE BROOD STOCK (8595)	127W	CRANE PRAIRIE RB FOR WILD BROOD STOCK
85W	SPRING CHINOOK		
86	UTAH		
87	IRRIGON HATCHERY		
88	TEN MILE LKS (EX EEL LK)		
89	FOSTER RES.		
90	SUTTLE LAKE		

130	SIMTUSTUS LK-NATURAL	201W	CATHERINE CR (CONVENTIONAL PROGRAM)
137	MILLICOMA RIVER-STARTING WITH 94 BROOD	201Z	CATHERINE CR (CAPTIVE BROODSTOCK PROGRAM)
143	ALSEA RIVER WILD	301	WASHINGTON (SKAMANIA HAT STOCK) STW STS
144	SOUTH FK COQUILLE-BEGINNING 92 BROOD	302	OMAK WA (LAHONTAN CT) BEGIN 96
145	SILETZ STK COHO (YAQUINA BAY) BEG 95 BRY	303	PRIEST RAPIDS (URB'S) BEG 96 BRY
146	YAQUINA SALMON RANCH (CHF) SILETZ STK	304	FORD WA 72'S (BT) BEGIN 98
146W	YAQUINA SALMON RANCH (CHF) SILETZ WILD	364	BROOK TROUT
150	MILL CR TRIB/UMPQUA R/CHF-BEG 10/96 STEP	364B	BROOK TROUT/FORD HATCHERY WA
150C	RC 18'S MIXED WITH 150'S BY STEP VO2014	500	WARM WATER RELOCATION CHICO GAME FISH FM
150W	MILL CR TRIB/UMPQUA R/CHF-STEP WILD	500W	REDEAR SUNFISH
151	SMITH R (CHF/CO) STEP	501	UNKNOWN ORIGIN STW @ CLACKAMAS HATCHERY
151W	SMITH R (CHF/CO) STEP-VO2014 WILD	502	HOOD R (STRAYS KILLED FOR CWT)
152	N. TOUTLE RIVER (WASHINGTON)12/20/99	503	UNKNOWN ORIGIN STS @CLACKAMAS HATCHERY
153	LOWER CROOKED RIVER	503W	BELLERUD STOCK (NE OR BULL TROUT ONLY)
153B	LOWER CROOKED RIVER - BROOD STOCK	504	UNKNOWN ORIGIN - COLUMBIA RIVER
153W	LOWER CROOKED RIVER WILD	504W	UNKNOWN ORIGIN WILD - COLUMBIA RIVER
154	UPPER CROOKED RIVER	505	UNKNOWN HATCHERY STRAYS
156	WILD RAINBOW FOR BREEDING EXPERIMENT	507	BIG CR HAT BY HOOD R WILD CROSSES
157	TRIPLOIDS RAINBOW	508	MID-COLUMBIA, WA
158	THREE CREEKS LAKE PROGENY	509	CALAPOOYA CR - S UMPQUA (CHIP PROGRAM)
158B	3 CRS LK PROGENY-RESIDENT HATCHERY BROOD	551	FISH CREEK>N UMPQUA RAINBOW
158T	THREE CREEKS LK PROGENY TRIPLOID	551F	FISH CREEK>N UMPQUA RAINBOW F1 GEN.
158W	THREE CREEKS LAKE WILD	551W	FISH CREEK>N UMPQUA RAINBOW WILD
171	EAGLE LK RB FROM CDF/KLAMATH HATCHERY	551Z	FISH CR & MOWICH CR RAINBOW
175	RAINBOW FISH CREEK>UMPQUA R	600	TROUT RELOCATION
175B	RAINBOW OUT OF FISH CREEK>UMPQUA TRIB	600W	TROUT RELOCATION (WILD)
195	COLUMBIA R (LWR RIVER BRIGHTS)		
200	LOSTINE CR		
200F	LOSTINE CR (WILD, CAPTIVE BRED, F1 GEN)		
200W	LOSTINE CR (CONVENTIONAL PROGRAM)		
200Z	LOSTINE CR (CAPTIVE BROODSTOCK PROGRAM)		
201	CATHERINE CR		
201F	CATHERINE CR (WILD,CAPTIVE BRED,F1 GEN)		