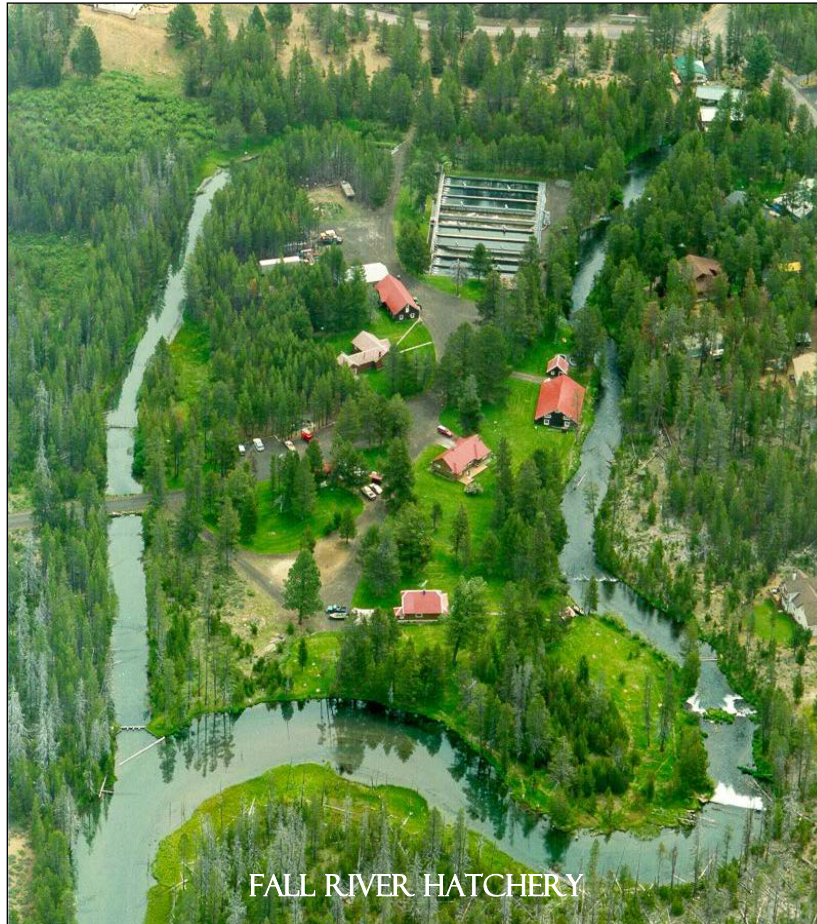


FISH PROPAGATION ANNUAL REPORT FOR 2012



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OREGON DEPARTMENT OF FISH AND WILDLIFE
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APRIL 2013



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Introduction

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 operates hatcheries throughout the state based on the best scientific principles to provide fish for sustainable commercial and recreational harvests, meeting state commitments to tribal treaties, and helping to recover naturally spawning populations of salmon and steelhead. 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. Information about the Oregon Plan can be viewed at <http://www.oregon-plan.org>
- The Native Fish Conservation Policy, which provides a basis for managing hatcheries in balance with sustainable production of naturally produced native fish. The complete text of this policy is at <http://www.dfw.state.or.us/fish/CRP/nfcp.asp>
- 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. This policy can be found at <http://www.dfw.state.or.us/fish/hatchery>
- The Fish Health Management Policy, which describes measures that minimize the impact of fish diseases on the state's fish resources. This policy can be viewed at <http://www.dfw.state.or.us/fish/hatchery>

In addition to these salmon and hatchery specific state policy and plan guidelines, ODFW's propagation 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

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 within the Fish Division: Operations, Columbia River and Marine, and Inland Fisheries. Inland Fisheries is divided into the Fish Propagation, Recreational Fisheries, Facilities and Screens, Conservation and 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).

The ODFW hatcheries employed a total of 174 permanent employees during 2012, including 31 hatchery managers, 10 supervisors, 27 senior technicians, 91 hatchery technicians, 4 facility operations specialists, 6 facility management specialists, 4 office coordinators, and 1 grounds maintenance worker. In addition, there are 4 regional fish liberation coordinators and 2 regional fish liberation drivers.

Facilities



Marion Forks Hatchery

ODFW operated 32 hatcheries (see Figure 2), 6 rearing ponds at locations separate from hatcheries, 14 acclimation facilities, and 12 adult trapping facilities in 2012. In addition, some programs are carried out at facilities operated by the Salmon and Trout Enhancement Program (STEP), which was established in 1981 by the Oregon Legislature to achieve the recovery and sustainability of the state's native salmon and trout through the education of Oregon's citizens and their involvement with fish management efforts. Many of ODFW's hatcheries have been in continuous operation from the early 1900's and have been upgraded to varying degrees as funding permits;

others began operations within the last 40 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 with an annual production of 445,884 pounds of fish, to small facilities like Bandon Hatchery with an annual production of 30,315 pounds (see **Table 2 – Pounds of Fish Raised at ODFW Facilities in 2012**).

Funding for the operation of these facilities comes from a variety of sources: 12 are federally funded, 8 are state funded, and 12 are funded by a combination of state and federal funds. Annual operating costs for these facilities amounted to approximately \$25.0 million in 2012, of which \$16.8 million was provided by federal agencies, \$2.2 million came from state general funds, and \$6.0 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).

Fish Production



Tiger trout reared at Klamath Hatchery

ODFW fish rearing facilities raise 94 different stocks of salmon, steelhead, and trout for release into the waters of Oregon. In 2012 they released a total of 47,150,776 fish weighing 3,863,381 pounds (see **Table 3 – Numbers and Pounds of Fish Released in 2012**).

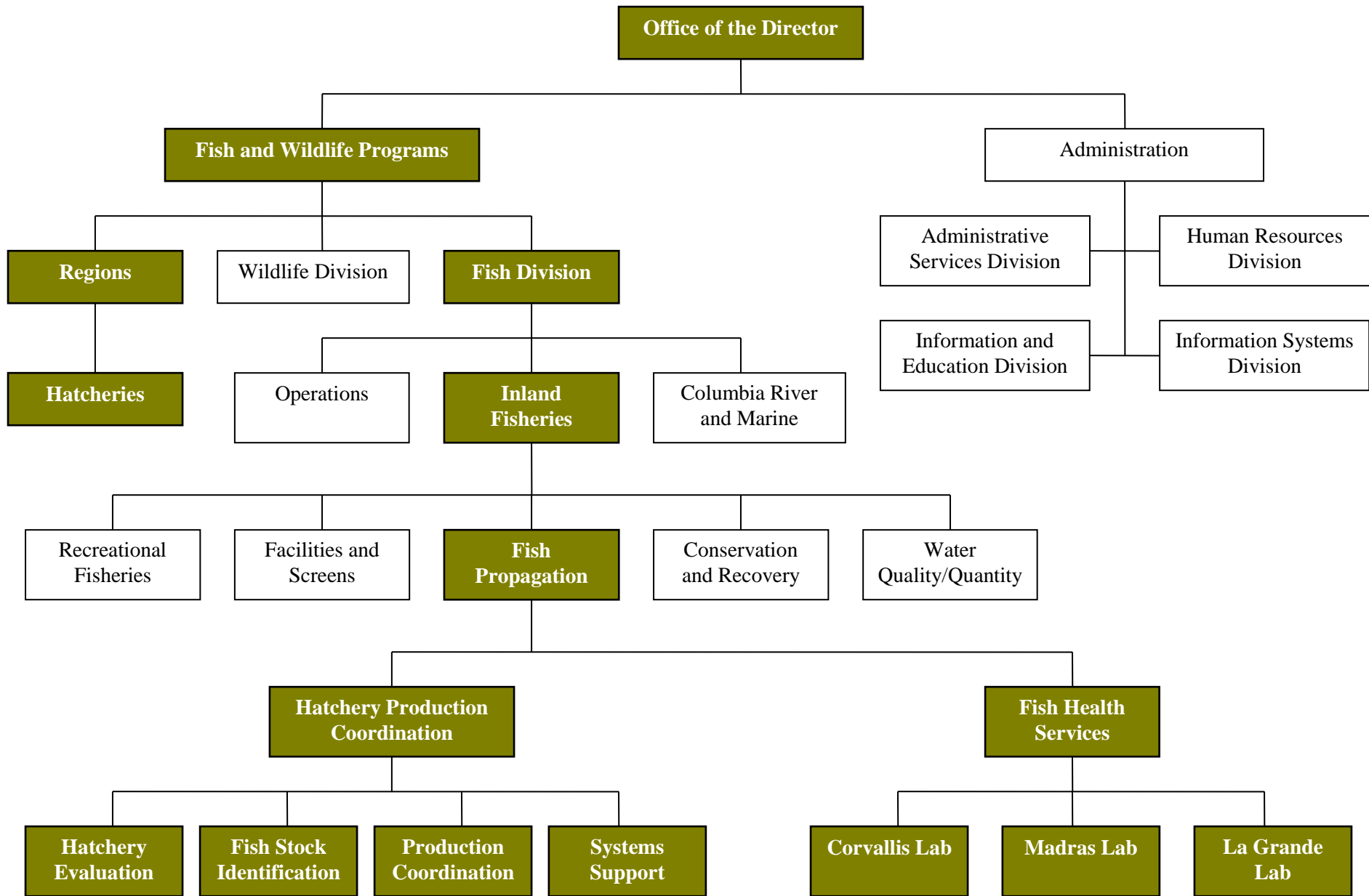


Figure 1. Oregon Department of Fish and Wildlife Propagation organization

Oregon Department of Fish and Wildlife

Fish Rearing Facilities



Figure 2. Oregon Department of Fish and Wildlife fish rearing facilities

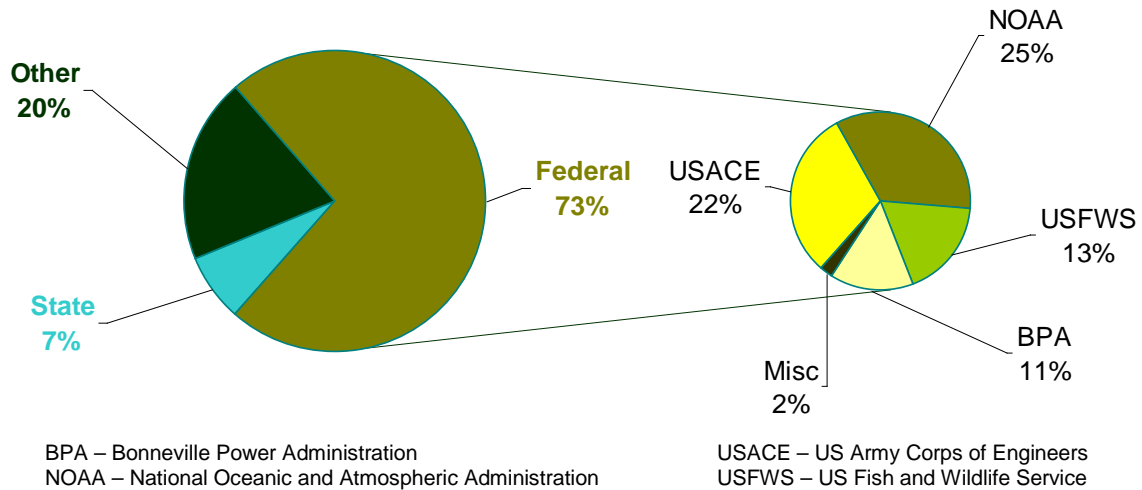


Figure 3. Funding sources for hatchery operation, maintenance and support

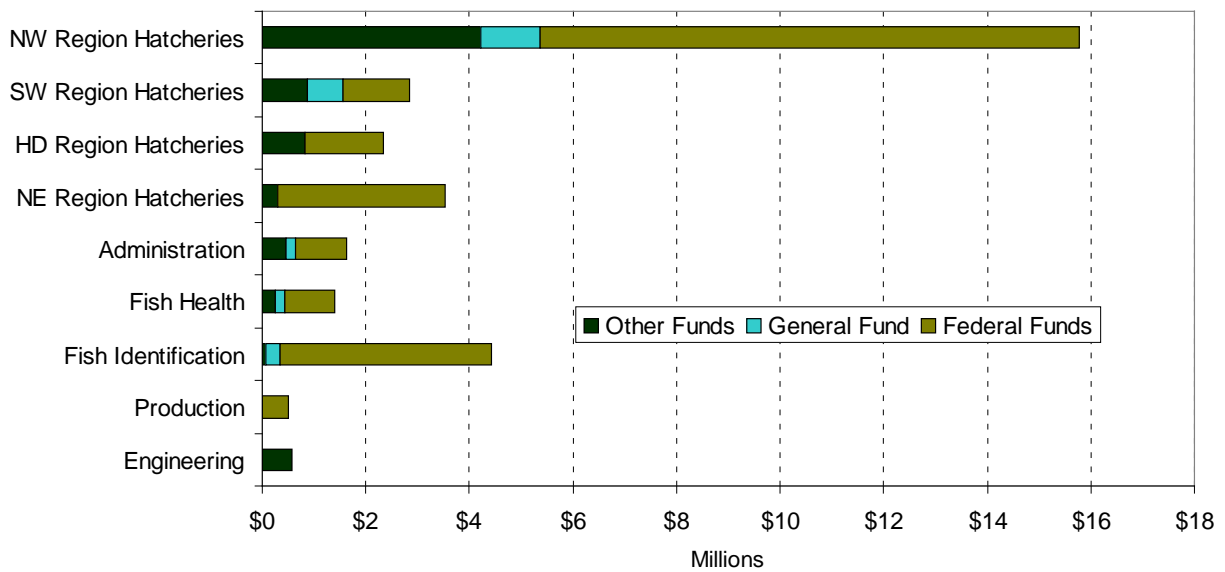


Figure 4. Disposition of funding for hatchery operation, maintenance and support

Programming

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). An HPMP may be a Hatchery Genetic and Management Plan (HGMP), a Lower Snake River Compensation Plan, or an aspect of a conservation plan developed under the NFCP 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 number 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

The Fish Hatchery Management Policy sets overall goals for hatchery programs, 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 producing populations; and conservation hatchery programs, which operate to maintain or increase the productivity of naturally produced fish populations. The policy sets guidelines for fish culture operations, hatchery facility operations, program monitoring and evaluation, hatchery record keeping and training of hatchery personnel.

All ODFW facilities 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 plans are updated annually.

Production Summaries



Loading a fish truck at Bonneville Hatchery

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.

The following tables listing propagation information can be found at the end of this report:

Table 2 – Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012 lists the pounds of each species of fish raised at each facility, a total of 3.79 million pounds. This number includes fish that were reared in 2012 but not yet released.

Table 3 – Numbers and Pounds of Fish Released in Calendar Year 2012 shows the numbers and pounds of each species and stock of fish released by hatcheries in each region. A total of 42.7 million fish at a combined weight of 3.6 million pounds were reared and released into the waters of Oregon. Of these releases, approximately 37.2 million are anadromous fish (salmon and steelhead) and 5.4 million are resident fish (mainly trout). Figure 5 shows the overall trends in fish releases in numbers and pounds over the last ten years.

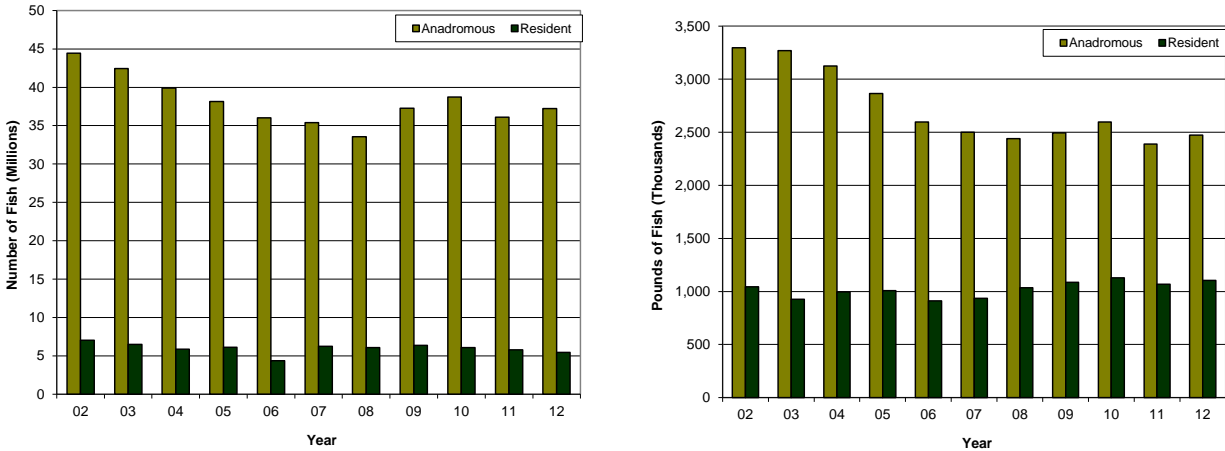


Figure 5. Numbers and pounds of fish released in Oregon from 2002 to 2012

Table 4 – Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012 shows the numbers and pounds of each species stocked in each of the 18 major watersheds in Oregon. A total of 47.6 million fish weighing 3.9 million pounds were stocked into 584 waterbodies, including 112 rivers and streams and 472 lakes, ponds and reservoirs. The numbers of fish and pounds released shown in Table 5 are greater than those shown in Table 3 due to the inclusion of fish from sources other than ODFW hatcheries (see Tables 5 and 6).

Table 5 – Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2012 shows the numbers and pounds of fish released in Oregon waters that came from federally operated hatcheries and facilities operated by Clatsop County Fisheries (CCF).

Table 6 - Fish Purchased by ODFW from Private Propagators in 2012 lists fish supplied to ODFW by privately owned hatcheries for stocking in Oregon waters.

Table 7 – Fish Produced by ODFW Hatcheries for Release Outside Oregon lists the numbers and pounds of fish reared at ODFW hatcheries for release in Washington and Idaho. In 2012, this total was 8.2 million fish.

Table 8 – Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012 summarizes the egg and fry incubation statistics for each hatchery. Over 24,500 female fish were spawned to produce over 80.8 million eggs at ODFW hatcheries.

Table 9 – Triploid Egg Production Statistics provides information on egg production for the triploid trout program. 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. The pressure method is used to create the majority of triploid eggs produced at ODFW hatcheries.



Jar incubation of triploid tiger trout eggs at Klamath Hatchery



Shocking fall Chinook eggs at Salmon River Hatchery

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 2012 over 14 million triploid rainbow trout eggs were produced. In addition to triploid trout eggs produced at its hatcheries, ODFW sometimes purchases triploid eggs from outside sources.

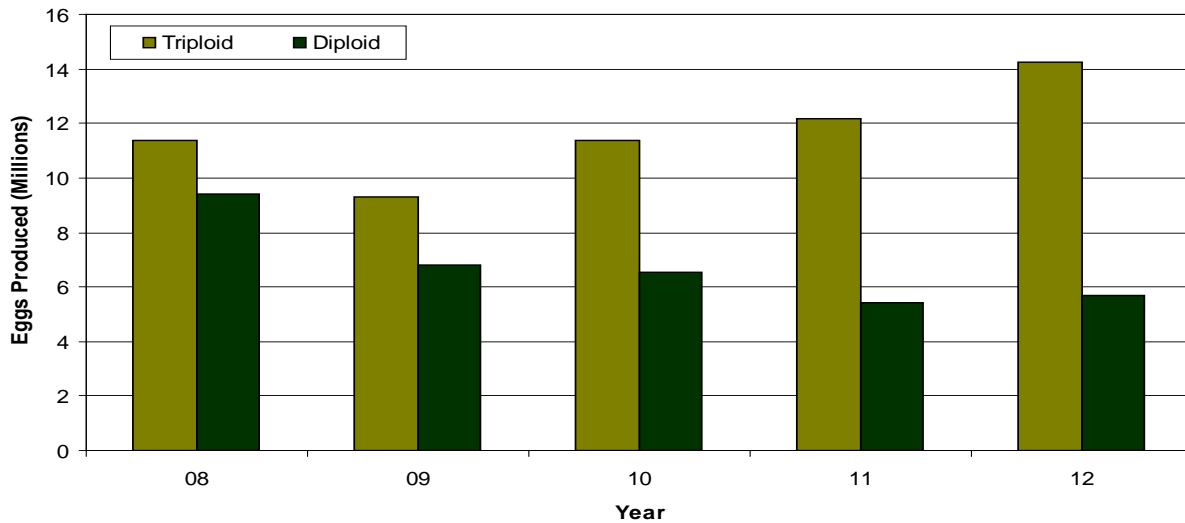


Figure 6. Comparison of triploid and diploid rainbow trout egg production at ODFW hatcheries from 2008 to 2012

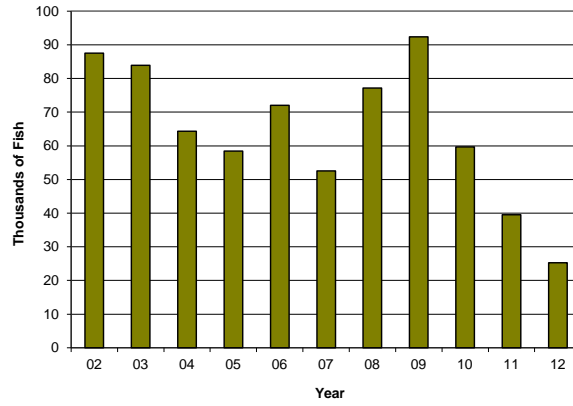
Table 10 – Eggs Produced for Sale or Shipment to Outside Agencies in 2012 lists eggs sold to private hatcheries and those produced for outside agencies such as federal and tribal programs and other states.

Table 11 – Fish Loss Reports for 2012 list 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.

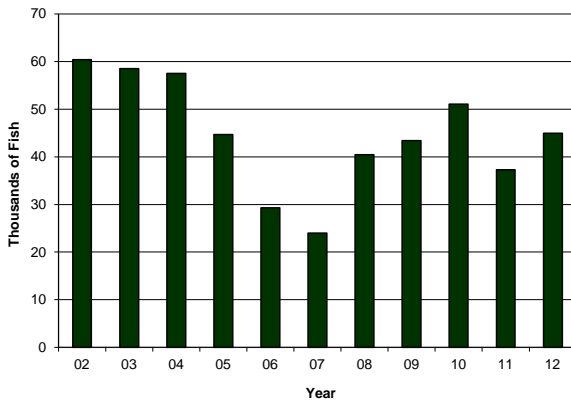
Table 12 – Adult Anadromous Fish Dispositions for 2012 summarizes the returns of adult fish (both naturally produced and hatchery produced) of each species and stock to each adult collection site and the final disposition of these fish. A total of 25,703 coho, 44,431 fall Chinook, 46,204 spring Chinook, 26,418 summer steelhead, and 26,9 winter steelhead returned to ODFW hatcheries and trapping facilities. Figure 7 shows the total returns of anadromous adults to ODFW hatcheries over the previous 10 years. (Note: table 12 was updated on 3/4/2019 to correct discrepancies in the original table.)

Table 13 – Wild Adult Fish Collection and Dispositions for 2012 displays the numbers of wild or unmarked fish handled at ODFW facilities. The manner in which these wild fish are handled

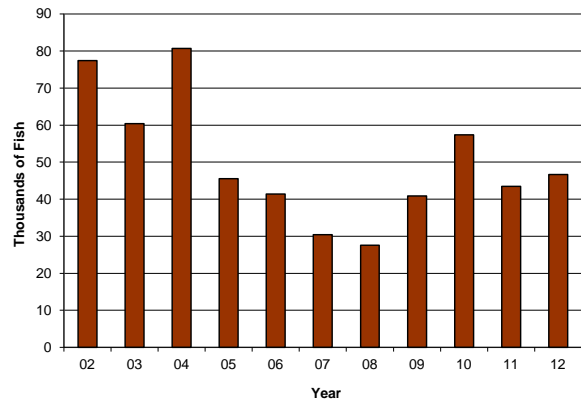
Coho Returns



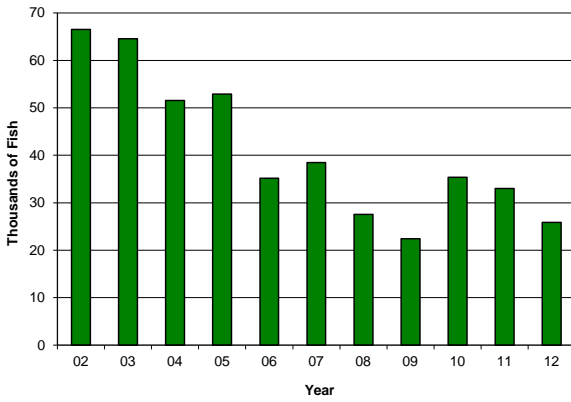
Fall Chinook Returns



Spring Chinook Returns



Summer Steelhead Returns



Winter Steelhead Returns

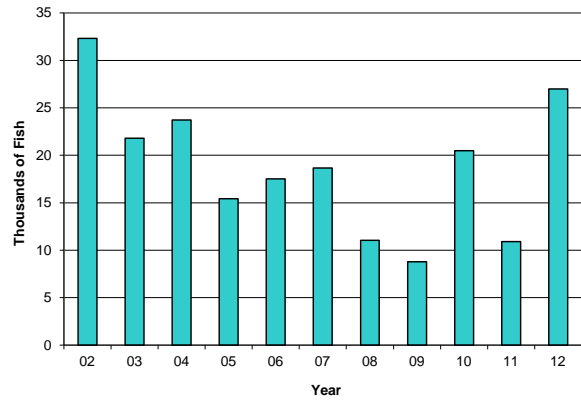


Figure 7. Total anadromous adult returns to all ODFW hatcheries from 2002 to 2012

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 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 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 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 2012, a total of 3,880 fish were provided to meet these obligations.
- Recycling and relocating fish for additional harvest opportunities.



Sorting adults at South Santiam Hatchery

- 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 2012, ODFW hatcheries supplied over 22,496 carcasses for stream nutrient enhancement. **Table 14 – Adult Carcass Placement for Stream Enrichment** lists the numbers of fish placed by location.
- Selling surplus eggs and carcasses from selected facilities to provide revenues to support hatchery programs and facilities. Since 2005, eggs and carcasses have been sold as whole fish to the highest bidder(s). **Table 15 – Surplus Salmon Carcass Sales in 2012** shows that a total of 36,073 fish weighing 412,063 pounds were sold for \$472,698 including taxes.
- Providing for experimental, scientific or educational uses identified in management plans or other ODFW Watershed District agreements (see **Table 16 – Hatchery Produced Fish Provided for Education or Research in 2012** and **Table 17 – Hatchery Produced Eggs Provided for Education or Research in 2012**).
- Providing fish to food share programs benefitting needy Oregonians. In 2012, approximately 20,762 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.



Size grading steelhead fingerlings at Roaring River Hatchery

Technical Services

Fish Health Services

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/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 hatchery and native fish populations. Staff conduct regular fish health examinations, investigate increased fish losses, recommend therapeutic treatments, and maintain records of examinations and disease diagnoses.

Fish Health Services operate three diagnostic laboratories located in Corvallis and La Grande with a laboratory in Madras tasked with fish passage studies in the Deschutes River. It employs five fish health specialists, a fish health specialist/virologist, five microbiologists and one seasonal fish health technician. In 2012, Fish Health Services examined a total of 26,950 fish from hatcheries, state waters and private entities. **Table 18 – Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2012** provides a summary of the parasitic, bacterial, fungal and viral agents detected in various species of fish. Figure 8 compares the frequencies of pathogen diagnoses over the past five years. **Table 19 – Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2012** summarizes pathogens found in naturally produced fish.

Data in these tables and figures indicate detection of specific pathogens and do not signify the presence of disease in the majority of cases. The data is indicative of the number of times that a pathogen was encountered, sometimes in the same fish population several times during the year

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 normally used include fin excision, Coded Wire Tags (CWTs) and Passive Integrated Transponder (PIT) tags. Fin marking is primarily limited to the 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 the Fish ID Section. 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

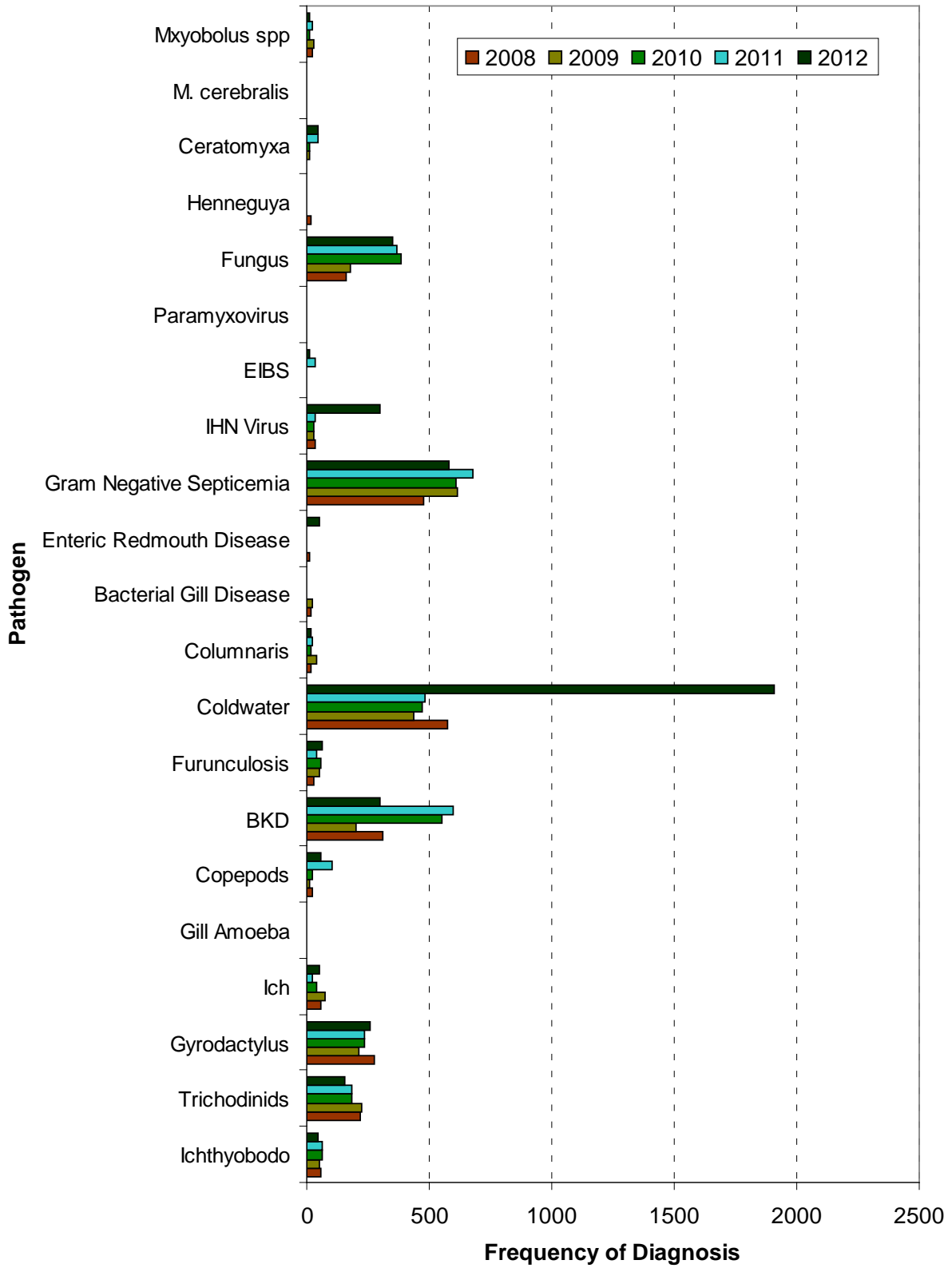


Figure 8. Comparison of the frequency of pathogen diagnoses at ODFW hatcheries from 2008 to 2012

section’s operation. The program employs 12 permanent and four seasonal positions. In 2012, 43.4 million fish were fin clipped and/or tagged. Depending on harvest returns, 30,000-50,000 CWTs are processed yearly in the Recovery Lab. The annual operating budget (direct costs) was \$2.5 million. **Table 20 – Marking and Tagging Summary for Calendar Year 2012** lists the numbers of each species and stock of fish marked and/or tagged at ODFW hatcheries. **Table 21 – Number of Tags Recovered by Fishery in 2012** shows the number of tags recovered and read by the CWT Recovery Lab 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 ID Section’s work load began increasing in 1989 and climbed sharply after 2006 (Figure 9). In meeting this goal, three ‘5 line’ AutoFish marking trailers were purchased in 2004 and one ‘6 line’ hybrid trailer was received in 2007. The four AutoFish trailers are also designed to allow 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.

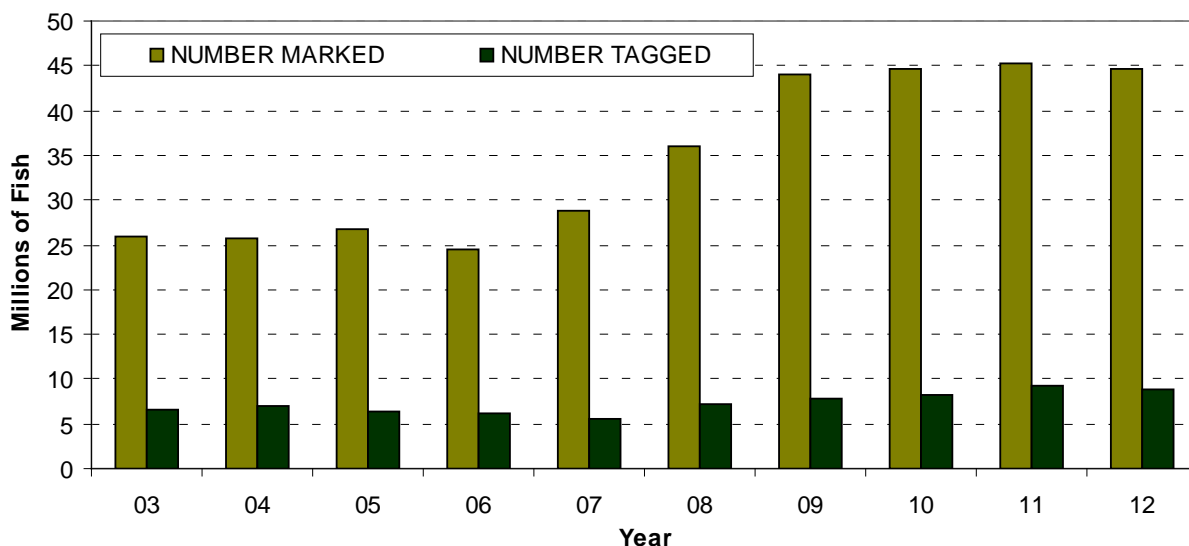


Figure 9. Total numbers of fish marked and tagged from 2003 to 2012

Hatchery Evaluation

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, 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.

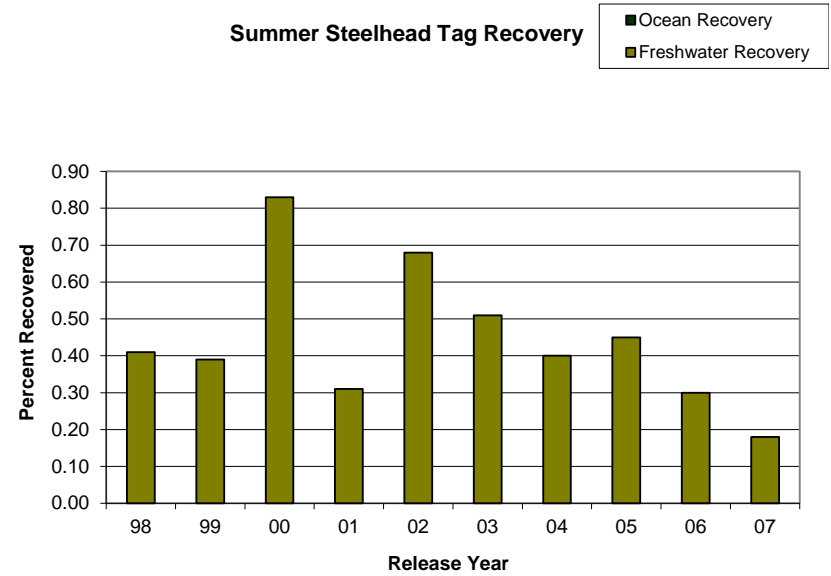
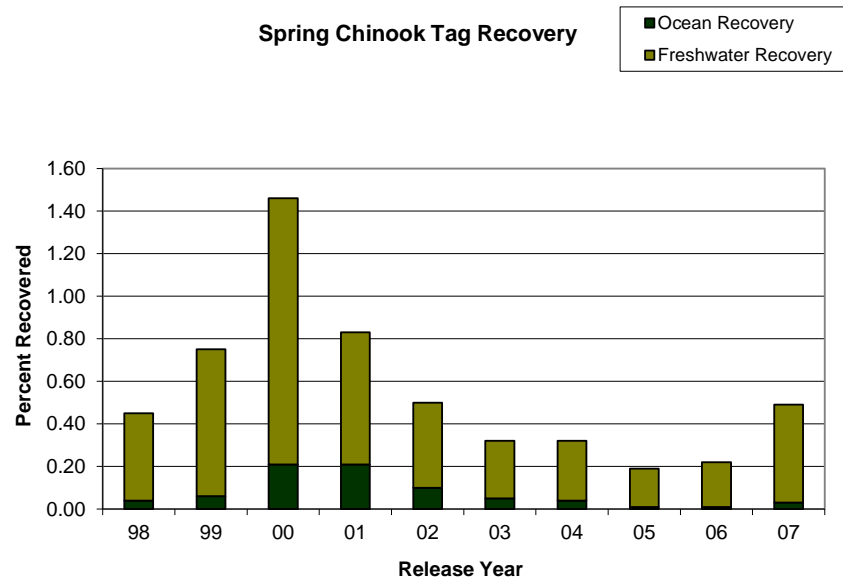
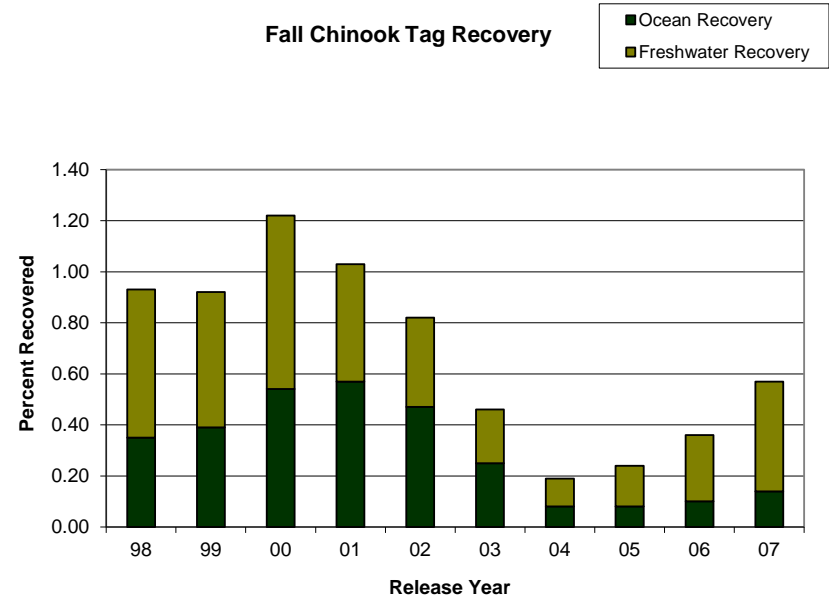
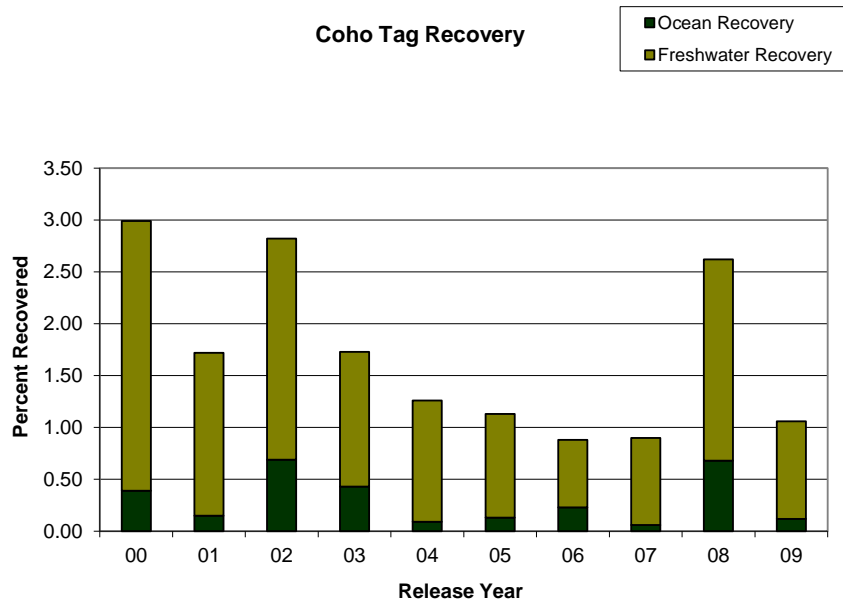


Figure 10. Trends in coded-wire tag recoveries from hatchery releases of coho, fall Chinook, spring Chinook, and summer steelhead - percentages of tags recovered provide an estimate of smolt to adult survival rate

Table 22 – 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 10 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. This data can be retrieved from the Pacific States Marine Fisheries Commission online database at: <http://www.rmfc.org/>.

Information Support

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. The section consists of a coded wire tag (CWT) data coordinator and a hatchery, sports harvest, and production planning data coordinator. The CWT data coordinator also serves as the Oregon representative on the Data Standards Working Group 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. Annual fish production and marking and tagging schedules are developed by information support and then confirmed with hatchery staff and management during annual hatchery production meetings.

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 information on all releases of coded wire tagged and non-tagged anadromous 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. The data reporting is a required function of the members of PSMFC from the US/Canada Pacific Salmon Treaty. This data is also utilized by the Hatchery Evaluation section for assessment of hatchery programs and by fisheries biologists for regulation of commercial and sports harvests in Oregon waters.

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 to anglers that are selected from those that return harvest cards.

Administration

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 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 issues; issuing of fish transfer permits and licenses for private aquaculture; administering various contract services; and handling of routine operational matters. The staff includes the propagation program manager and three 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 in development of 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, 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 84 propagation programs; the HGMPs are available for viewing online at: <http://www.dfw.state.or.us/HGMP/final.asp>. In 2012, propagation staff updated one HGMP for the Grand Ronde Basin and re-submitted it to NOAA Fisheries for ESA consultation; NOAA Fisheries approved four HGMPs for the Sandy River Basin.

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 a competitive bid process. In 2012, sales of surplus salmon carcasses generated over \$472,698 including taxes (see **Table 15 – Surplus Salmon Carcass Sales 2012**).
- The purchase of trout from private hatcheries for stocking in state waters. As directed by the Oregon Legislature, ODFW budgets \$400,000 per biennium for the purchase of trout from private aquaculture (see **Table 6 – Fish Purchased by ODFW from Private Fish Propagators in 2012**).
- The purchase of fish feeds. Three vendors contracted to supply feeds of different types and sizes, designed to meet the needs of different life stages of the species raised at ODFW hatcheries. In 2012, ODFW hatcheries purchased 1,875 tons of feed at a cost of approximately \$3.4 million. **Table 24 – Fish Feed Purchased in 2012** shows the amount of feed purchased by each hatchery from each of the vendors.

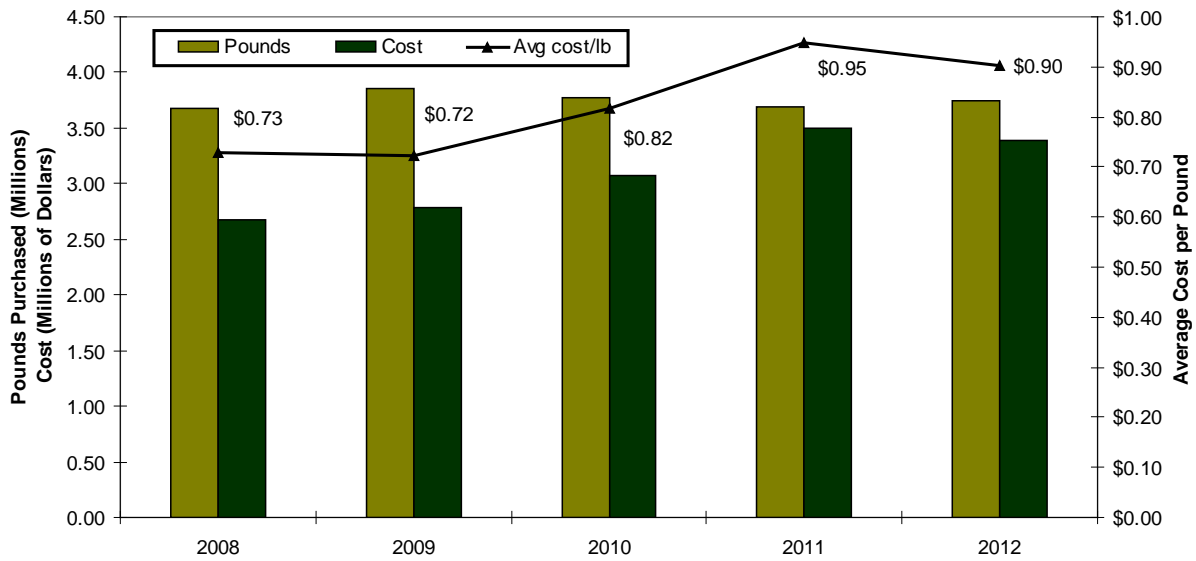


Figure 11. Trends in the amount purchased, cost and average price per pound of all fish feed purchased by ODFW from 2008 to 2012

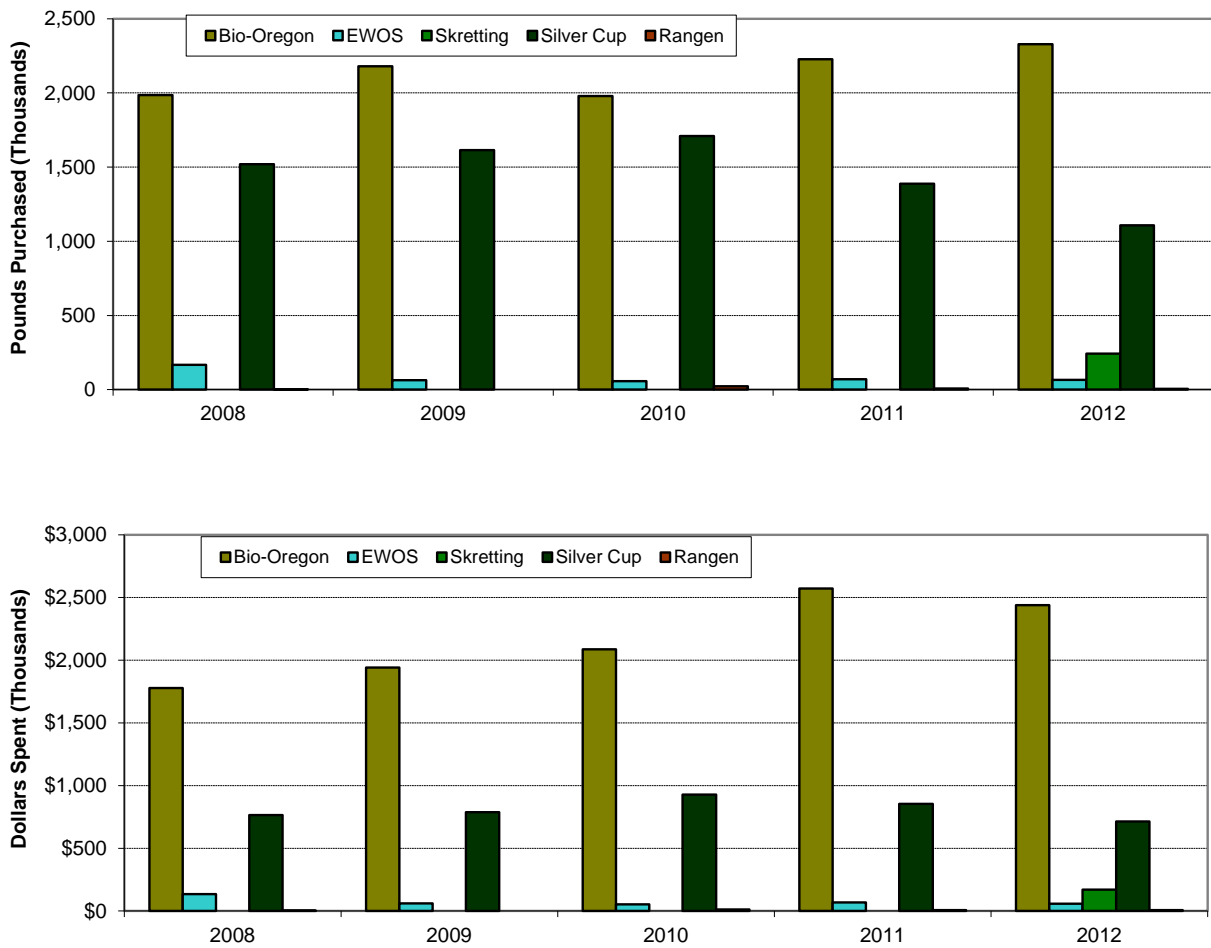


Figure 12. Trends in ODFW feed purchases by vendor from 2008 to 2012

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.

Information on applying for a Fish Propagation License can be found online at: http://dfw.state.or.us/resources/fishing/fish_propagation.asp . The list of licensed operators is at: http://www.dfw.state.or.us/resources/fishing/licensed_operators_who_have_fish_for_sale.pdf .

In 2012 there were 46 licensed private facilities in Oregon which reported sales of 1,064,070 fish totaling over 360,000 pounds (see **Table 25 – Fish Sales Reported by Private Hatcheries in 2012**).

Fish Transport Permits

Any person transporting, holding, or releasing live fish into, within, or out of the state must obtain a Fish Transport Permit. Fish Propagation staff receive and process applications for these permits from licensed private operators, researchers, and government and tribal agencies and maintain a database of all permits issued. In 2012, 678 Fish Transport Permits were processed.

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 16 – Hatchery-produced Fish Provided for Education or Research in 2012** and **Table 17 – Hatchery-produced Eggs Provided for Education or Research in 2012** list the numbers of fish or eggs provided to each requestor.

Repair and Maintenance

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 repairs needed at ODFW facilities. **Table 26 – Hatchery Maintenance Projects Completed in 2012** 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. Maintenance work is completed by hatchery staff or outside contractors.



New raceways at Wizard Falls Hatchery



Rock Creek Hatchery Fish Ladder Under Construction



Rock Creek Hatchery fish ladder and intake



Sandy Hatchery Intake and fish ladder foundation



Sandy Hatchery Intake and fish ladder

Sandy Hatchery fish ladder and intake



Sandy Hatchery Adjustable Weir and Fish Return Concrete Work



Sandy Hatchery Adjustable Weir and fish ladder

Sandy Hatchery adjustable weir

Hatchery Related Research and Monitoring Projects

Bonneville/Ringold Hatchery Evaluation

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 improve survival of fish for the John Day mitigation program.

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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; 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 635-007-0542 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 current project is now designed to address the following specific question:

What traits are under selection in the hatchery that make hatchery fish rapidly domesticate and become different from wild fish? The answer to this question might identify aspects of hatchery culture that could be changed in order to slow the rate of domestication.

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Northeast Oregon Fish Research

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.

IN 2011 we published a journal article describing how a forced or volitional release from acclimation ponds affected the survival and straying of hatchery steelhead (North American Journal of Fish Management 31: 116-123).

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Oregon Hatchery Research Center



In conjunction with Oregon State University, ODFW totally remodeled a closed production hatchery (Fall Creek near Alsea) 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.

Recent and ongoing research projects include:

1. **Holding and treatment of wild broodstock.** A comparison of holding densities, tank types and treatment regimes to help improve the survival of angler and trap caught wild broodstock.
2. **Radio tagging and tracking adult hatchery steelhead in the Alsea River.** A study of winter steelhead wild broodstock programs on the Alsea and Nehalem rivers to compare phenotypic variety of returning adults with that found in the natural runs.
3. **Winter steelhead harvest vulnerability.** A comparison of catch rates of returning steelhead whose wild parents were caught by anglers to those whose parents were caught in traps to determine if wild broodstock programs in coastal rivers create better fishing.

4. **Reproductive behavior and breeding success of jacks.** A study which varied the proportion of jacks and adult males allowed to spawn with a fixed number of females to determine the breeding success of jacks and develop recommendations for use of jacks in hatchery programs.
5. **Evaluation of Moist Air Incubation as an alternative to traditional incubation trays.** A study comparing incubation of steelhead eggs in Moist Air Incubators and traditional flow-through incubation trays.
6. **Olfactory imprinting during embryonic rearing of Chinook and steelhead.** A study to determine if salmon and trout embryos imprint on chemical features in water. Acclimation of embryos could provide a technique to help reduce straying in returning adults.
7. **Impact of rearing density on success of hatchery fish.** A study to determine if there is a link between rearing density and reproductive fitness.
8. **Pressure shock induction of triploid rainbow trout.** Development of a safe and effective protocol for treating trout eggs high pressure to create sterile triploids.
9. **Otolith marking using Moist Air Incubators.** Research to determine if Moist Air Incubators can be used to mark fish otoliths prior to the eyed egg stage of development.

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Select Area Fisheries Enhancement (SAFE)

The Select Area Fishery Enhancement (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. Physiochemical 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: 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 for 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 the most recent five years, (2007-11), landings in Select Area fisheries have comprised 54% of the total salmon landings in non-Indian Columbia River commercial fisheries. The recent 10-year average proportion of Select Area commercial landings by species has been the highest for coho (74%) followed by fall Chinook (15%) and spring Chinook (11%).

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Relevant Web Pages:

Annual Reports:

http://www.dfw.state.or.us/fish/OSCRP/CRM/reports/08_reports/SAFE_07_08AnnRept.pdf

Project Proposal:

<http://www.cbfish.org/Project.mvc/Display/1993-060-00>

Stock Assessment Coded-Wire Tagging Projects

This includes one federally funded contract that contributes to the funding of coded-wire tagging (CWT) of production releases of salmon from ODFW hatcheries and the processing of snouts containing the CWTs. The contract is funded by BPA and ensures that the majority of ODFW hatchery coho and Chinook production releases have a representative CWT group included in the release. Goals for the project are:

1. To assist in the development and coordination of tagging and marking plans for hatchery fish to ensure that CWT groups are representative of entire release group and sufficient numbers of CWTs are recovered for analysis.
2. Monitor fishery contributions, survivals and escapement of adults recovered from hatchery releases.
3. Establish a comprehensive long-term database of releases and related CWT recoveries that will provide scientifically defensible information to guide decision making and adaptive management addressing issues of biology, allocation, and conservation.

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Relevant Web Pages:

Project Description:

<http://www.cbfish.org/Proposal.mvc/Summary/RMECAT-1982-013-02>

Annual Reports:

<https://pisces.bpa.gov/release/documents/documentviewer.aspx?doc=P125136>

BPA Project Proposals:

<http://www.cbfish.org/Proposal.mvc/Summary/RMECAT-1982-013-02>

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

Umatilla Hatchery Monitoring and Evaluation

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 Chinook 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 850,000 smolts annually, PIT tagging of approximately 20,000 smolts annually, and statistical creel estimates of Umatilla River fisheries. The Hatchery Monitoring and Evaluation Project now includes monitoring of out-of-basin 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. We contribute 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 project collaborates with co-managers to develop pre-season run predictions and annual operating plans. In 2012, the project completed the second year of a collaborative hatchery experiment with NOAA Fisheries to understand if altering feeding practices can reduce the number of precocious “minijack” Chinook salmon that are produced, and we worked with researchers from Oregon State University and NOAA Fisheries to design a unique imprinting experiment that, if implemented, could reduce salmon straying. This year we completed a journal article describing the effects of rearing density on subyearling fall Chinook salmon while in the hatchery and after release (North American Journal of Aquaculture 75:18-24). Umatilla Hatchery M&E staff work closely with other Umatilla Subbasin M&E projects, including the Umatilla Natural Production M&E Project (CTUIR) and the Umatilla Juvenile Outmigration and Survival M&E Project (ODFW).

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Relevant Web Pages:

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

Umpqua Coho Genetic Pedigree Project

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 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 was to conduct an experimental supplementation project for coho salmon in the Calapooya, tributary of the Umpqua River, using the following hatchery scenarios:

1. Rock Creek hatchery stock released as smolts (a “conventional hatchery program”);
2. Rock Creek hatchery stock released as unfed fry (a low-intervention hatchery program);
3. First-generation (F1) progeny (smolt and fry) from multi-generation hatchery brood; and
4. First-generation (F1) progeny (smolt and fry) from wild brood. All F1 coho from brood years 2001, 2002, and 2003 returned from 2003 – 2006.
5. Second-generation (F2) progeny of coho produced from F1 generation reproducing in the wild which returned from 2005 – 2009,

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 Salmon Trout Enhancement Program volunteers. A grant received in 2009 from the ODFW Restoration and Enhancement Program provided for staff to trap the fish and collect the last year of tissue samples. Genetic analysis of the tissue continued into 2010 to complete the coverage of two complete generations of coho salmon, represented by three cohorts per generation. Pedigree tracking was used to determine the reproductive success of the F2 coho.

The study was able to determine that the F1 generation of coho released as unfed fry or as smolts both had a run time of 51 days compared to 73 days for wild-born fish. Coho released as smolts exceeded natural recruitment with a return rate of 3.1 to 3.5 per female compared to 1.3 to 1.4

per female for natural recruitment. Unfed fry varied with a recruitment rate of 1.0 and 2.0 per female. With the F2 generation, reproductive success (RS) was analyzed. The study found that compared to wild coho, the average reproductive success of progeny from the unfed fry releases which produced the F2 coho was 38% lower for males and 16% lower for females. F2 coho from smolts had even lower average reproductive success being 47% and 25% lower respectively than wild coho. Hatchery jacks however had a RS more equal to wild coho. The mechanism for the difference is still unknown. However since both unfed fry and smolts have reduced RS, artificial mating and early life-stages in the hatchery likely had some impact on later reproductive success.

Data from this project was also used for a Master's Thesis in 2012. Mate choice was analyzed as a mechanism that could impact RS. Non-random mating occurred with the 2006 H x W pairs and the 2005 H x H pairs. A significant correlation was found between RS and immune gene diversity with the 2005 and 2006 W x W pairs and 2006 W x H pairs. H x H lacked significant RS predictors. Due to being significantly smaller than their wild counterparts, H fish may have been forced to pair with each other due to competition and limited mate availability.

This project will continue to provide valuable management information to the ODFW regarding supplementation programs to aid coho recovery as analysis continues. To date, three scientific articles have been produced:

Theriault, V., Moyer, G.R., Jackson, L.S., Blouin, M.S., and Banks, M.A. 2011. Reduced reproductive success of hatchery coho salmon in the wild: insights into most likely mechanisms. *Molecular Ecology*.

Theriault, V., Moyer, G.R., Banks, M.A. 2010. Survival and life-history characteristics among wild and hatchery coho salmon returns: how do unfed fry differ from smolt releases? *Canadian Journal of Fisheries and Aquatic Sciences*. 67:486-497.

Moyer, G.R., Blouin, M.S., Banks, M.A. 2007. The influence of family-correlated survival on Nb/N for progeny from integrated multi- and single-generation hatchery stocks of coho salmon (*Oncorhynchus kisutch*). *Canadian Journal of Fisheries and Aquatic Sciences*. 64:1258-1265.

Whitcomb, A.C. 2012. Mate choice of wild spawning coho salmon (*Oncorhynchus kisutch*) in the Umpqua River, Oregon. M.S. Thesis. Oregon State University, 90 pg.

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Willamette Spring Chinook Research

This Willamette Spring Chinook Project was developed with the goal of helping managers collect information that will lead to a management strategy for spring Chinook salmon in the Willamette and Sandy basins, which (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.

Current emphasis is on investigating juvenile life histories and contributions to adult returns, pre-spawning mortality in returning adults, interactions of wild and hatchery Chinook, habitat use by juvenile Chinook, and on providing information for implementing the Upper Willamette Recovery Plan.

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ROUND BUTTE

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SALMON RIVER
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SOUTH SANTIAM RIVER
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TRASK RIVER
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Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
ALSEA	Rainbow Trout	0	98,584	0	0	200	0	98,784
	Winter Steelhead	0	25,370	6,566	0	743	0	32,679
	Total	0	123,954	6,566	0	943	0	131,463
BANDON	Fall Chinook	0	207	3,140	4,050	0	0	7,397
	Rainbow Trout	3,000	4,507	0	0	0	0	1,507
	Winter Steelhead	0	7,896	13,515	0	0	0	21,411
	Total	3,000	12,610	16,655	4,050	0	0	30,315
BEAVER CR AC	Winter Steelhead	7,630	7,630	0	0	0	0	0
	Total	7,630	7,630	0	0	0	0	0
BIG CANYON	Summer Steelhead	72,860	75,810	0	0	0	0	2,950
	Total	72,860	75,810	0	0	0	0	2,950
BIG CREEK	Chum	0	505	0	0	0	0	505
	Coho	0	43,660	0	0	0	0	43,660
	Fall Chinook	0	44,061	0	11,520	0	0	55,581
	Winter Steelhead	0	6,949	0	6,185	0	0	13,134
	Total	0	95,175	0	17,705	0	0	112,880
BONNEVILLE	Coho	41,807	46,264	29,970	14,377	63	0	48,867
	Fall Chinook	0	75,661	34,150	123	49,403	0	159,337
	Rainbow Trout	248	0	0	0	0	0	-248
	Spring Chinook	16	0	0	0	0	0	-16
	Summer Steelhead	0	0	50,550	0	0	0	50,550
	Winter Steelhead	8,245	0	33,385	0	0	0	25,140
	Total	50,316	121,925	148,055	14,500	49,466	0	283,630
BULL RUN ACC	Spring Chinook	10,835	10,789	0	0	0	0	-46
	Total	10,835	10,789	0	0	0	0	-46
CANYONVILLE	Winter Steelhead	6,775	7,010	0	0	0	0	235
	Total	6,775	7,010	0	0	0	0	235
CASCADE	Coho	0	0	53,560	27,741	30,811	0	112,112
	Total	0	0	53,560	27,741	30,811	0	112,112
CATH.CR. ACC	Spring Chinook	4,899	5,746	0	0	0	0	847
	Total	4,899	5,746	0	0	0	0	847
CEDAR CREEK	Fall Chinook	0	0	0	357	0	0	357
	Rainbow Trout	353	1,509	0	197	0	0	1,353
	Spring Chinook	0	9,905	0	0	41	0	9,946
	Summer Steelhead	0	16,569	1,725	0	0	47	18,341
	Winter Steelhead	0	17,797	0	2,125	5	17	19,944
	Total	353	45,780	1,725	2,679	46	64	49,941

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
CLACKAMAS	Coho	1,642	0	0	5,170	0	0	3,528
	Spring Chinook	48,050	37,555	40,165	0	0	0	29,670
	Summer Steelhead	28,995	26,592	0	0	0	0	-2,403
	Winter Steelhead	15,165	15,356	0	0	0	0	191
	Total	93,852	79,503	40,165	5,170	0	0	30,986
COLE RIVERS	Coho	0	13,157	0	0	0	0	13,157
	Fall Chinook	0	2,350	8,495	0	0	0	10,845
	Rainbow Trout	1,100	146,420	0	0	0	0	145,320
	Spring Chinook	0	172,211	0	0	0	0	172,211
	Summer Steelhead	0	34,624	0	1,383	0	0	36,007
	Winter Steelhead	0	56,916	10,908	520	0	0	68,344
	Total	1,100	425,678	19,403	1,903	0	0	445,884
DEXTER PD	Spring Chinook	22,577	180,530	0	0	0	0	157,953
	Summer Steelhead	4,300	17,361	0	0	0	0	13,061
	Total	26,877	197,891	0	0	0	0	171,014
EAGLE CR	Winter Steelhead	8,780	9,760	0	0	0	0	980
	Total	8,780	9,760	0	0	0	0	980
EAGLE CR ACC	Spring Chinook	18,365	18,265	0	0	0	0	-100
	Total	18,365	18,265	0	0	0	0	-100
ELK RIVER	Fall Chinook	0	36,554	2,710	0	0	0	39,264
	Rainbow Trout	1,325	2,124	0	1,092	174	985	3,050
	Winter Steelhead	0	8,875	0	0	0	1,025	9,900
	Total	1,325	47,553	2,710	1,092	174	2,010	52,214
FALL RIVER	Brook Trout	43	12	0	56	0	0	25
	Cutthroat	168	162	0	0	0	0	-6
	Rainbow Trout	10,535	47,573	0	2,608	0	0	39,646
Total	10,746	47,747	0	2,664	0	0	39,665	
FERRY CR ACC	Fall Chinook	2,710	2,705	0	0	0	0	-5
	Total	2,710	2,705	0	0	0	0	-5
FERRY CREEK	Fall Chinook	680	680	0	0	0	0	0
	Total	680	680	0	0	0	0	0
GNAT CREEK	Spring Chinook	0	0	7,548	36,592	0	0	44,140
	Winter Steelhead	3,135	4,600	0	0	0	0	1,465
	Total	3,135	4,600	7,548	36,592	0	0	45,605
GRND RND ACC	Spring Chinook	9,918	10,388	0	0	0	0	470
	Total	9,918	10,388	0	0	0	0	470
HERMAN CR PD	Coho	8,429	0	39,634	24,856	0	0	56,061
	Total	8,429	0	39,634	24,856	0	0	56,061

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
IMNAHA PD	Spring Chinook	15,322	14,729	0	0	0	0	-593
	Total	15,322	14,729	0	0	0	0	-593
IRRIGON	Fall Chinook	0	8,000	0	0	17,400	0	25,400
	Rainbow Trout	22,040	79,026	0	11,775	0	0	68,761
	Spring Chinook	1,242	0	0	7,810	0	0	6,568
	Summer Steelhead	0	9,480	226,890	0	0	0	236,370
	Total	23,282	96,506	226,890	19,585	17,400	0	337,099
KLAMATH	Brown Trout	0	5,825	0	0	0	0	5,825
	Cutthroat	0	1,063	0	0	0	0	1,063
	Rainbow Trout	0	69,404	0	13,755	0	250	83,409
	Tiger Trout	0	1,026	0	0	0	0	1,026
	Total	0	77,318	0	13,755	0	250	91,323
KLASKANINE	Coho	0	41,800	0	1,642	0	0	43,442
	Fall Chinook	11,520	25,384	0	0	0	0	13,864
	Winter Steelhead	3,050	4,754	0	0	0	0	1,704
	Total	14,570	71,938	0	1,642	0	0	59,010
L. HERMAN PD	Coho	9,443	0	25,153	0	0	0	15,710
	Total	9,443	0	25,153	0	0	0	15,710
LEABURG	Cutthroat	33	0	0	26	0	0	-7
	Rainbow Trout	39,510	171,730	0	18	0	0	132,238
	Spring Chinook	2,578	0	26,055	32,635	0	0	56,112
	Summer Steelhead	2,223	21,879	0	0	0	0	19,656
	Total	44,344	193,609	26,055	32,679	0	0	207,999
LITTLE SHEEP	Summer Steelhead	40,550	42,445	0	0	0	0	1,895
	Total	40,550	42,445	0	0	0	0	1,895
LOOKINGGLASS	Spring Chinook	7,810	22,535	42,122	1,242	0	0	58,089
	Total	7,810	22,535	42,122	1,242	0	0	58,089
MARION FORKS	Brook Trout	9	12	0	0	0	0	3
	Cutthroat	107	44	0	33	0	0	-30
	Rainbow Trout	40	51	0	0	0	0	11
	Spring Chinook	2,675	61,169	0	29,670	26	0	88,190
	Total	2,831	61,276	0	29,703	26	0	88,174
MCKENZIE	Spring Chinook	0	117,887	19,640	0	45	0	137,572
	Total	0	117,887	19,640	0	45	0	137,572
NEHALEM	Coho	430	8,051	6,675	0	0	40	14,336
	Fall Chinook	326	1,545	0	0	0	0	1,219
	Rainbow Trout	0	33,582	0	2,045	0	0	35,627
	Winter Steelhead	0	22,159	0	0	0	1,118	23,277
	Total	756	65,337	6,675	2,045	0	1,158	74,459

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
OAK SPRINGS	Cutthroat	0	2,397	0	363	0	0	2,760
	Rainbow Trout	980	80,683	0	22,040	0	0	101,743
	Summer Steelhead	0	2,904	0	7,142	0	1,713	11,759
	Winter Steelhead	0	0	27,762	8,245	0	0	36,007
	Total	980	85,984	27,762	37,790	0	1,713	152,269
OXBOW	Coho	0	0	0	9,443	0	0	9,443
	Sockeye Salmon	0	0	0	0	9,656	0	9,656
	Total	0	0	0	9,443	9,656	0	19,099
PALMER CR AC	Winter Steelhead	6,566	6,572	0	0	0	0	6
	Total	6,566	6,572	0	0	0	0	6
RHOADES PD	Fall Chinook	357	3,860	0	0	0	0	3,503
	Total	357	3,860	0	0	0	0	3,503
ROARING RIVER	Rainbow Trout	0	105,467	0	6,666	492	2,805	115,430
	Summer Steelhead	2,683	38,347	0	0	0	540	36,204
	Winter Steelhead	686	8,776	0	0	0	0	8,090
	Total	3,369	152,590	0	6,666	492	3,345	159,724
ROCK CREEK	Coho	0	2,669	2,580	0	0	0	5,249
	Rainbow Trout	7,785	34,415	0	0	0	0	26,630
	Spring Chinook	0	46,466	0	0	0	0	46,466
	Summer Steelhead	1,383	12,540	0	0	0	0	11,157
	Winter Steelhead	520	0	10,670	0	0	0	10,150
	Total	9,688	96,090	13,250	0	0	0	99,652
ROUND BUTTE	Sockeye Salmon	0	61	0	0	0	0	61
	Spring Chinook	0	26,710	4,865	247	0	410	32,232
	Summer Steelhead	0	62,273	0	208	0	0	62,481
	Total	0	89,044	4,865	455	0	410	94,774
SALMON RIVER	Coho	0	0	0	7,675	0	0	7,675
	Fall Chinook	0	16,397	0	0	0	0	16,397
	Rainbow Trout	1,448	22,165	0	0	0	0	20,717
	Summer Steelhead	0	8,750	0	0	0	0	8,750
	Total	1,448	47,312	0	7,675	0	0	53,539
SANDY	Coho	44,347	30,981	0	0	0	0	-13,366
	Spring Chinook	29,945	10,958	0	0	0	0	-18,987
	Summer Steelhead	16,380	16,915	0	0	0	0	535
	Winter Steelhead	22,455	22,391	0	0	0	0	-64
	Total	113,127	81,245	0	0	0	0	-31,882
SEVENMILE PD	Fall Chinook	4,475	5,098	0	0	0	0	623
	Total	4,475	5,098	0	0	0	0	623

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
SO. SANTIAM	Rainbow Trout	1,621	3,793	0	0	0	152	2,324
	Spring Chinook	33,155	81,152	0	0	0	0	47,997
	Summer Steelhead	0	41,530	0	0	0	1,761	43,291
	Total	34,776	126,475	0	0	0	1,913	93,612
TRASK	Coho	6,675	6,693	0	430	0	0	448
	Fall Chinook	0	5,961	0	326	0	0	6,287
	Rainbow Trout	632	448	0	0	0	0	-184
	Spring Chinook	0	6,245	0	2,393	0	0	8,638
	Winter Steelhead	0	9,787	1,800	0	0	0	11,587
	Total	7,307	29,134	1,800	3,149	0	0	26,776
TRASK PD	Spring Chinook	3,338	8,500	1,675	0	0	0	6,837
	Total	3,338	8,500	1,675	0	0	0	6,837
TUFFY CREEK	Spring Chinook	680	3,975	0	0	0	0	3,295
	Winter Steelhead	2,125	10,200	1,900	0	0	0	9,975
	Total	2,805	14,175	1,900	0	0	0	13,270
UMATILLA	Fall Chinook	0	13,698	0	4	1,376	0	15,078
	Spring Chinook	0	14,691	42,822	33	0	0	57,546
	Summer Steelhead	0	11,550	22,050	0	0	0	33,600
	Total	0	39,939	64,872	37	1,376	0	106,224
WALLOWA	Rainbow Trout	11,775	21,598	0	0	0	26	9,849
	Spring Chinook	0	0	0	16	0	0	16
	Total	11,775	21,598	0	16	0	26	9,865
WALLOWA ACC	Summer Steelhead	113,480	125,487	0	0	0	0	12,007
	Total	113,480	125,487	0	0	0	0	12,007
WILLAMETTE	Cutthroat	88	0	0	33	0	46	-9
	Rainbow Trout	3,164	123,227	0	39,614	0	0	159,677
	Spring Chinook	0	34,211	0	60,985	0	3,066	98,262
	Summer Steelhead	2,236	13,100	0	4,300	0	0	15,164
	Winter Steelhead	0	0	0	686	0	0	686
	Total	5,488	170,538	0	105,618	0	3,112	273,780
WIZARD FALLS	Atlantic Salmon	0	2,925	0	0	0	60	2,985
	Brook Trout	0	196	0	52	0	0	248
	Kokanee	0	4,117	0	0	0	0	4,117
	Rainbow Trout	2,605	41,050	0	10,028	0	232	48,705
	Spring Chinook	0	3,141	0	0	0	0	3,141
	Total	2,605	51,429	0	10,080	0	292	59,196

Table 2. Pounds of Fish Raised at ODFW Facilities in Calendar Year 2012

HATCHERY	SPECIES	POUNDS RECEIVED	POUNDS LIBERATED	POUNDS ACCLIMATED	POUNDS TRANSFERRED	POUNDS SHIPPED	POUNDS DESTROYED	TOTAL POUNDS PRODUCED
STATEWIDE	Atlantic Salmon	0	2,925	0	0	0	60	2,985
TOTALS	Brook Trout	52	220	0	108	0	0	276
	Brown Trout	0	5,825	0	0	0	0	5,825
	Chum	0	505	0	0	0	0	505
	Coho	112,773	193,275	157,572	91,334	30,874	40	360,322
	Cutthroat	396	3,666	0	455	0	46	3,771
	Fall Chinook	20,068	242,161	48,495	16,380	68,179	0	355,147
	Kokanee	0	4,117	0	0	0	0	4,117
	Rainbow Trout	108,161	1,087,356	0	109,838	866	4,450	1,094,349
	Sockeye	0	61	0	0	9,656	0	9,717
	Spring Chinook	211,405	897,758	184,892	171,623	112	3,476	1,046,456
	Summer Steelhead	285,090	578,156	301,215	13,033	0	4,061	611,375
	Tiger Trout	0	1,026	0	0	0	0	1,026
	Winter Steelhead	85,132	252,798	106,506	17,761	748	2,160	294,841
	Total	823,077	3,269,849	798,680	420,532	110,435	14,293	3,790,712

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2012

ANADROMOUS FISH RELEASED														
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
<i>NORTHWEST REGION</i>														
Alesia	Winter Steelhead	033W	0	0	7,800	300	0	0	7,800	300	0	0		
	Winter Steelhead	43	0	0	0	0	85,436	14,482	85,436	14,482	80,000	13,333	106.8%	108.6%
	Winter Steelhead	043W	0	0	4,798	300	62,753	10,287	67,551	10,587	60,000	10,000	112.6%	105.9%
Astoria HS ²	Coho	13	0	0	4,750	74	0	0	4,750	74	4,000	100	118.8%	74.0%
	Fall Chinook	13	0	0	19,485	330	0	0	19,485	330	25,000	556	77.9%	59.4%
Big Creek	Chum	104	0	0	110,090	505	0	0	110,090	505	100,000	500	110.1%	101.0%
	Coho	13	0	0	0	0	532,082	43,660	532,082	43,660	535,000	44,583	99.5%	97.9%
	Fall Chinook	13	0	0	3,614,747	44,061	0	0	3,614,747	44,061	3,600,000	45,000	100.4%	97.9%
	Winter Steelhead	13	0	0	5,011	125	48,450	6,824	53,461	6,949	60,000	8,571	89.1%	81.1%
Bonneville	Coho	14	0	0	0	0	687,325	46,264	687,325	46,264	500,000	31,250	137.5%	148.0%
	Fall Chinook	60	0	0	2,687,942	27,500	0	0	2,687,942	27,500	2,800,000	35,000	96.0%	78.6%
	Fall Chinook	95	0	0	2,125,176	48,161	0	0	2,125,176	48,161	2,000,000	44,444	106.3%	108.4%
Bull Run Accl ²	Spring Chinook	11	0	0	0	0	132,311	10,789	132,311	10,789	150,000	16,667	88.2%	64.7%
Cedar Creek	Spring Chinook	47	0	0	23,115	345	111,026	9,560	134,141	9,905	110,000	9,167	121.9%	108.1%
	Summer Steelhead	47	5,079	49	0	0	94,415	16,517	99,494	16,566	90,000	15,000	110.5%	110.4%
	Winter Steelhead	47	1,879	18	0	0	42,835	7,260	44,714	7,278	40,000	6,667	111.8%	109.2%
	Winter Steelhead	047F	0	0	21,096	444	73,780	10,075	94,876	10,519	70,000	10,000	135.5%	105.2%
Clackamas	Spring Chinook	19	0	0	0	0	456,870	37,555	456,870	37,555	580,000	58,000	78.8%	64.8%
	Summer Steelhead	24	0	0	0	0	135,619	26,592	135,619	26,592	175,000	38,889	77.5%	68.4%
	Winter Steelhead	122	0	0	0	0	99,814	15,356	99,814	15,356	112,000	18,667	89.1%	82.3%
Clear Cr Accl ²	Spring Chinook	19	0	0	0	0	145,573	15,822	145,573	15,822	165,000	18,333	88.2%	86.3%
Depoe Bay ²	Coho	34	0	0	12,000	429	0	0	12,000	429	12,000	400	100.0%	107.3%
Dexter Pond	Spring Chinook	22	0	0	0	0	1,823,764	180,530	1,823,764	180,530	1,828,000	171,333	99.8%	105.4%
	Summer Steelhead	24	0	0	0	0	71,006	17,361	71,006	17,361	91,000	20,222	78.0%	85.9%
Eagle Cr Accl ²	Spring Chinook	19	0	0	0	0	234,648	18,265	234,648	18,265	240,000	20,000	97.8%	91.3%
Foster Cr Accl ²	Spring Chinook	19	0	0	0	0	52,790	5,365	52,790	5,365	50,000	5,556	105.6%	96.6%
	Summer Steelhead	24	0	0	0	0	25,107	5,124	25,107	5,124	25,000	4,167	100.4%	123.0%
	Winter Steelhead	122	0	0	0	0	16,717	2,653	16,717	2,653	25,000	4,167	66.9%	63.7%
Gnat Creek	Winter Steelhead	13	0	0	0	0	33,121	4,600	33,121	4,600	40,000	5,714	82.8%	80.5%
Hughey Cr Accl ²	Spring Chinook	34	0	0	0	0	48,149	3,961	48,149	3,961	45,000	3,750	107.0%	105.6%
	Summer Steelhead	47	0	0	0	0	9,986	1,722	9,986	1,722	10,000	1,667	99.9%	103.3%
	Winter Steelhead	47	0	0	0	0	12,535	1,899	12,535	1,899	15,000	2,500	83.6%	76.0%
	Winter Steelhead	121F	0	0	0	0	15,260	1,795	15,260	1,795	30,000	5,000	50.9%	35.9%
Klaskanine	Coho	13	0	0	0	0	489,060	41,800	489,060	41,800	500,000	41,667	97.8%	100.3%
	Fall Chinook	13	0	0	1,954,568	25,384	0	0	1,954,568	25,384	2,100,000	26,250	93.1%	96.7%
	Winter Steelhead	13	0	0	0	0	33,278	4,754	33,278	4,754	40,000	5,714	83.2%	83.2%

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2011

ANADROMOUS FISH RELEASED														
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
Leaburg	Summer Steelhead	24	0	0	0	0	115,064	21,879	115,064	21,879	108,000	24,000	106.5%	91.2%
Letz Creek ²	Winter Steelhead	038W	0	0	0	0	9,122	1,520	9,122	1,520	15,000	2,500	60.8%	60.8%
Marion Forks	Spring Chinook	21	0	0	201,008	4,188	679,464	56,981	880,472	61,169	771,500	61,924	114.1%	98.8%
McKenzie	Spring Chinook	23	200	0	76,609	850	1,214,032	117,037	1,290,841	117,887	1,274,000	113,165	101.3%	104.2%
Munsel Creek ²	Coho	038W	0	0	9,052	57	0	0	9,052	57	10,000	40	90.5%	142.5%
Nehalem	Coho	32	0	0	0	0	102,924	7,049	102,924	7,049	100,000	6,667	102.9%	105.7%
	Coho	34	0	0	24,693	274	0	0	24,693	274	0	0		
	Coho	99	0	0	42,726	728	0	0	42,726	728	0	0		
	Fall Chinook	34	0	0	0	0	27,797	1,544	27,797	1,544	25,000	1,389	111.2%	111.2%
	Winter Steelhead	32	72,712	109	7,362	245	134,720	21,805	214,794	22,159	130,000	21,667	165.2%	102.3%
Palmer Cr Accl ²	Winter Steelhead	033W	0	0	0	0	52,573	6,572	52,573	6,572	50,000	8,333	105.1%	78.9%
Rhoades Pond ²	Fall Chinook	47	0	0	0	0	67,306	3,858	67,306	3,858	100,000	10,000	67.3%	38.6%
Roaring River	Summer Steelhead	24	0	0	0	0	159,571	38,343	159,571	38,343	121,000	26,889	131.9%	142.6%
	Winter Steelhead	038W	0	0	0	0	65,140	8,774	65,140	8,774	85,000	14,167	76.6%	61.9%
Salmon River	Fall Chinook	36	0	0	0	0	206,602	16,397	206,602	16,397	200,000	14,286	103.3%	114.8%
	Summer Steelhead	33	0	0	0	0	52,500	8,750	52,500	8,750	80,000	13,333	65.6%	65.6%
Sandy	Coho	11	0	0	0	0	462,950	30,981	462,950	30,981	500,000	33,333	92.6%	92.9%
	Spring Chinook	11	0	0	0	0	149,032	10,958	149,032	10,958	150,000	16,667	99.4%	65.7%
	Summer Steelhead	24	0	0	0	0	81,192	16,915	81,192	16,915	80,000	17,778	101.5%	95.1%
	Winter Steelhead	11	0	0	0	0	141,063	22,391	141,063	22,391	160,000	26,667	88.2%	84.0%
South Santiam	Spring Chinook	24	0	0	0	0	695,858	81,152	695,858	81,152	721,000	80,000	96.5%	101.4%
	Summer Steelhead	24	0	0	0	0	186,409	41,530	186,409	41,530	184,500	41,200	101.0%	100.8%
STEP ¹	Winter Steelhead	038W	1,806	1	0	0	0	0	1,806	1	1,800	1	100.3%	100.0%
Trask	Coho	34	18,494	62	0	0	99,472	6,631	117,966	6,693	100,000	6,667	118.0%	100.4%
	Fall Chinook	34	20,971	62	179,457	5,896	0	0	200,428	5,958	113,000	5,947	177.4%	100.2%
	Spring Chinook	34	57,480	195	21,367	196	72,118	5,854	150,965	6,245	70,000	5,833	215.7%	107.1%
	Winter Steelhead	121F	17,846	137	0	0	86,412	9,650	104,258	9,787	100,000	6,667	104.3%	146.8%
Trask Pond	Spring Chinook	34	0	0	0	0	118,075	8,500	118,075	8,500	140,000	11,667	84.3%	72.9%
Tuffy Creek ³	Spring Chinook	34	0	0	0	0	53,735	3,973	53,735	3,973	60,000	5,000	89.6%	79.5%
	Winter Steelhead	47	0	0	0	0	69,203	10,200	69,203	10,200	65,000	10,833	106.5%	94.2%
Warrenton HS ²	Coho	13	0	0	5,623	94	0	0	5,623	94	5,000	125	112.5%	75.2%
	Fall Chinook	13	0	0	7,936	207	0	0	7,936	207	16,500	550	48.1%	37.6%
	Winter Steelhead	13	350	3	0	0	0	0	350	3	0	0		
Whiskey Creek ²	Spring Chinook	34	0	0	0	0	35,271	3,169	35,271	3,169	35,000	2,917	100.8%	108.6%
Willamette	Spring Chinook	22	339,871	1,741	0	0	0	0	339,871	1,741	400,000	3,000	85.0%	58.0%
	Spring Chinook	24	0	0	0	0	350,356	32,469	350,356	32,469	100,000	11,111	350.4%	292.2%
	Summer Steelhead	24	0	0	0	0	65,864	13,100	65,864	13,100	30,000	6,667	219.5%	196.5%

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ANADROMOUS FISH RELEASED														
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			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
NORTHWEST REGION TOTALS			536,688	2,377	11,166,411	160,693	11,127,535	1,168,854	22,830,634	1,331,924	22,408,300	1,353,824	101.9%	98.4%
<u>SOUTHWEST REGION</u>														
Bandon	Fall Chinook	44	0	0	10,533	207	0	0	10,533	207	10,000	133	105.3%	155.6%
	Winter Steelhead	44	0	0	176	2	42,390	7,850	42,566	7,852	13,000	2,364	327.4%	332.1%
	Winter Steelhead	144	0	0	3,270	44	0	0	3,270	44	0	0		
Beaver Cr Accl ²	Winter Steelhead	144	0	0	0	0	41,202	7,630	41,202	7,630	40,000	7,273	103.0%	104.9%
Big Creek Pond ²	Winter Steelhead	37	0	0	0	0	18,045	2,406	18,045	2,406	37,000	6,167	48.8%	39.0%
Blossom Gulch ²	Fall Chinook	37	0	0	225,700	3,700	0	0	225,700	3,700	200,000	2,667	112.9%	138.7%
Canyonville ²	Winter Steelhead	18	0	0	0	0	69,326	7,010	69,326	7,010	115,000	21,667	60.3%	32.4%
Cole Rivers	Coho	52	0	0	0	0	149,976	13,157	149,976	13,157	200,000	20,000	75.0%	65.8%
	Fall Chinook	44	0	0	0	0	26,085	2,350	26,085	2,350	0	0		
	Spring Chinook	52	0	0	295,375	4,005	1,741,338	168,206	2,036,713	172,211	1,872,000	166,094	108.8%	103.7%
	Summer Steelhead	52	0	0	0	0	228,357	34,624	228,357	34,624	220,000	48,889	103.8%	70.8%
	Winter Steelhead	52	0	0	16,750	1,028	123,893	27,578	140,643	28,606	172,000	40,333	81.8%	70.9%
	Winter Steelhead	62	0	0	15,100	926	128,379	27,383	143,479	28,309	172,000	41,333	83.4%	68.5%
Coquille HS ²	Fall Chinook	44	0	0	7,852	97	10,059	719	17,911	816	17,000	800	105.4%	102.0%
Eastwood School ²	Winter Steelhead	18	0	0	0	0	1,812	230	1,812	230	1,800	230	100.7%	100.0%
Eel Creek Trap ²	Winter Steelhead	88	0	0	0	0	10,800	1,800	10,800	1,800	8,000	1,333	135.0%	135.0%
Elk River	Fall Chinook	35	0	0	11,854	468	323,328	24,811	335,182	25,279	325,000	28,250	103.1%	89.5%
	Fall Chinook	96	0	0	0	0	122,780	11,275	122,780	11,275	115,000	9,583	106.8%	117.7%
	Winter Steelhead	96	0	0	0	0	56,584	8,859	56,584	8,859	54,500	8,446	103.8%	104.9%
Ferry Cr Accl ²	Fall Chinook	96	0	0	0	0	31,928	2,705	31,928	2,705	35,000	2,917	91.2%	92.7%
Ferry Creek ²	Fall Chinook	44	0	0	0	0	10,064	680	10,064	680	10,000	769	100.6%	88.4%
Fourth Creek ²	Fall Chinook	37	0	0	100,101	1,641	0	0	100,101	1,641	100,000	1,333	100.1%	123.1%
Galesville Accl ²	Coho	18	0	0	0	0	30,000	2,542	30,000	2,542	30,000	3,000	100.0%	84.7%
Hodges Cr Accl ²	Winter Steelhead	37	0	0	0	0	27,011	3,463	27,011	3,463	38,000	6,333	71.1%	54.7%
Indian Creek ²	Fall Chinook	61	0	0	0	0	83,325	6,434	83,325	6,434	150,000	6,333	55.6%	101.6%
Morgan Creek ²	Fall Chinook	37	0	0	1,102,330	20,689	0	0	1,102,330	20,689	1,092,500	14,567	100.9%	142.0%
Millicoma Pond ²	Fall Chinook	37	0	0	99,760	1,720	0	0	99,760	1,720	100,000	1,333	99.8%	129.0%
	Winter Steelhead	37	0	0	0	0	30,039	4,283	30,039	4,283	35,000	5,833	85.8%	73.4%
Noble Creek ²	Fall Chinook	37	0	0	605,041	9,030	0	0	605,041	9,030	600,000	8,000	100.8%	112.9%
Rock Creek	Coho	18	0	0	0	0	31,045	2,669	31,045	2,669	30,000	3,000	103.5%	89.0%
	Spring Chinook	55	0	0	0	0	383,940	46,466	383,940	46,466	342,000	53,875	112.3%	86.2%
	Summer Steelhead	55	0	0	0	0	94,557	12,540	94,557	12,540	110,000	20,833	86.0%	60.2%
Seven Feathers ²	Winter Steelhead	18	0	0	0	0	37,830	3,947	37,830	3,947	40,000	6,667	94.6%	59.2%
Sevenmile Pond ²	Fall Chinook	44	0	0	0	0	80,017	5,098	80,017	5,098	80,000	6,154	100.0%	82.8%

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ANADROMOUS FISH RELEASED														
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			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
Winchester Bay ²	Fall Chinook	151	0	0	56,499	1,420	0	0	56,499	1,420	100,000	3,333	56.5%	42.6%
Woodward Creek ²	Winter Steelhead	144	0	0	0	0	31,779	5,885	31,779	5,885	30,000	5,455	105.9%	107.9%
SOUTHWEST REGION TOTALS			0	0	2,550,341	44,977	3,965,889	442,600	6,516,230	487,577	6,494,800	555,297	100.3%	87.8%
HIGH DESERT REGION														
EFID ⁴	Winter Steelhead	050W	0	0	0	0	36,438	8,780	36,438	8,780	25,000	5,000	145.8%	175.6%
Moving Falls ⁴	Spring Chinook	50	0	0	47,586	2,093	75,115	5,180	122,701	7,273	75,000	5,000	163.6%	145.5%
Oak Springs	Summer Steelhead	66	0	0	0	0	8,763	2,904	8,763	2,904	7,700	2,567	113.8%	113.1%
Parkdale ⁴	Spring Chinook	50	0	0	0	0	42,787	2,905	42,787	2,905	40,000	2,667	107.0%	108.9%
	Winter Steelhead	050W	0	0	0	0	18,008	3,645	18,008	3,645	25,000	5,000	72.0%	72.9%
Round Butte	Sockeye	66	0	0	3,870	61	0	0	3,870	61	0	0		
	Spring Chinook	66	489,847	696	13,750	550	264,600	25,464	768,197	26,710	669,000	30,477	114.8%	87.6%
	Summer Steelhead	66	650,158	477	59,063	875	212,383	60,921	921,604	62,273	957,000	57,775	96.3%	107.8%
Wizard Falls	Spring Chinook	66	0	0	0	0	27,735	3,141	27,735	3,141	19,500	2,438	142.2%	128.8%
HIGH DESERT TOTALS			1,140,005	1,173	124,269	3,579	685,829	112,940	1,950,103	117,692	1,818,200	110,924	107.3%	106.1%
NORTHEAST REGION														
Big Canyon	Summer Steelhead	56	0	0	0	0	327,637	75,810	327,637	75,810	320,000	71,111	102.4%	106.6%
Catherine Cr Accl ⁵	Spring Chinook	201	0	0	106,882	5,746	0	0	106,882	5,746	150,000	6,000	71.3%	95.8%
Grande Ronde Accl ⁵	Spring Chinook	80	0	0	218,781	10,388	0	0	218,781	10,388	250,000	10,000	87.5%	103.9%
Imeques ⁵	Spring Chinook	91	0	0	0	0	435,027	32,265	435,027	32,265	435,000	29,000	100.0%	111.3%
Imnaha Pond	Spring Chinook	29	0	0	332,877	14,729	0	0	332,877	14,729	420,000	16,800	79.3%	87.7%
Irrigon	Fall Chinook	97	0	0	384,000	8,000	0	0	384,000	8,000	400,000	8,000	96.0%	100.0%
	Summer Steelhead	56	0	0	42,070	1,829	22,890	7,651	64,960	9,480	0	0		
Little Sheep	Summer Steelhead	29	0	0	0	0	212,220	42,445	212,220	42,445	215,000	43,000	98.7%	98.7%
Lookingglass	Spring Chinook	29	0	0	136,933	6,432	0	0	136,933	6,432	0	0		
	Spring Chinook	80	0	0	66,956	3,328	0	0	66,956	3,328	0	0		
	Spring Chinook	81	0	0	228,565	9,932	0	0	228,565	9,932	250,000	12,500	91.4%	79.5%
	Spring Chinook	201	0	0	54,492	2,595	0	0	54,492	2,595	0	0		
Lostine Accl ⁶	Spring Chinook	200	0	0	267,351	12,264	0	0	267,351	12,264	250,000	10,000	106.9%	122.6%
Minthorn Pond ⁵	Summer Steelhead	91	0	0	0	0	54,319	12,219	54,319	12,219	50,000	11,111	108.6%	110.0%
Pendleton Accl	Coho	91	0	0	0	0	999,352	59,868	999,352	59,868	1,000,000	66,667	99.9%	89.8%
	Fall Chinook	91	0	0	0	0	494,186	40,601	494,186	40,601	480,000	40,000	103.0%	101.5%
	Summer Steelhead	91	0	0	0	0	54,884	11,043	54,884	11,043	50,000	11,111	109.8%	99.4%
Research	Fall Chinook	91	0	0	0	0	100	8	100	8	0	0		
	Spring Chinook	91	0	0	50	3	60	4	110	7	0	0		
Thornhollow ⁵	Spring Chinook	91	0	0	0	0	194,075	13,265	194,075	13,265	217,500	14,500	89.2%	91.5%

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ANADROMOUS FISH RELEASED														
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	91	0	0	543,818	13,660	0	0	543,818	13,660	600,000	15,000	90.6%	91.1%
	Spring Chinook	91	0	0	0	0	163,212	14,691	163,212	14,691	150,000	10,000	108.8%	146.9%
	Summer Steelhead	91	0	0	0	0	54,516	11,550	54,516	11,550	50,000	11,111	109.0%	104.0%
Wallowa Accl	Summer Steelhead	56	0	0	0	0	515,116	125,487	515,116	125,487	480,000	106,667	107.3%	117.6%
NORTHEAST REGION TOTALS			0	0	2,382,775	88,906	3,527,594	446,907	5,910,369	535,813	5,767,500	492,578	102.5%	108.8%
STATEWIDE ANADROMOUS RELEASES														
	Chum		0	0	110,090	505	0	0	110,090	505	100,000	500	110.1%	101.0%
	Coho		18,494	62	98,844	1,656	3,584,186	254,621	3,701,524	256,339	3,526,000	257,499	105.0%	99.5%
	Fall Chinook		20,971	62	13,736,799	212,171	1,483,577	116,480	15,241,347	328,713	15,394,000	332,594	99.0%	98.8%
	Spring Chinook		887,398	2,632	2,091,697	77,644	9,700,961	913,527	12,680,056	993,803	12,029,500	983,441	105.4%	101.1%
	Sockeye		0	0	3,870	61	0	0	3,870	61	0	0		
	Summer Steelhead		655,237	526	101,133	2,704	2,782,375	605,027	3,538,745	608,257	3,454,200	593,987	102.4%	102.4%
	Winter Steelhead		94,593	268	81,363	3,414	1,755,748	281,646	1,931,704	285,328	1,985,100	344,602	97.3%	82.8%
STATEWIDE ANADROMOUS TOTALS			1,676,693	3,550	16,223,796	298,155	19,306,847	2,171,301	37,207,336	2,473,006	36,488,800	2,512,623	102.0%	98.4%

RESIDENT FISH RELEASED														
HATCHERY	SPECIES	STOCK	FINGERLINGS		LEGALS		TROPHY		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
NORTHWEST REGION														
Alesia	Rainbow Trout	72 ^a	0	0	0	0	5,813	11,626	5,813	11,626	203,438	94,926	122.5%	103.8%
	Rainbow Trout	072T ^a	43,200	5,400	151,950	53,662	48,343	27,835	243,493	86,897				
Cedar Creek	Rainbow Trout	072T	0	0	0	0	522	1,509	522	1,509	600	200	87.0%	754.5%
District Biologist	Cutthroat	119	7,733	53	0	0	0	0	7,733	53	8,000	40	96.7%	132.5%
	Rainbow Trout	072T	16,073	47	0	0	0	0	16,073	47	16,000	80	100.5%	58.8%
	Rainbow Trout	171T	30,473	96	0	0	0	0	30,473	96	0	0		
Leaburg	Rainbow Trout	71 ^b	0	0	0	0	352	998	352	998	421,265	147,524	96.7%	116.3%
	Rainbow Trout	072T ^b	0	0	324,322	110,638	82,761	59,929	407,083	170,567				
Marion Forks	Brook Trout	158	2,511	12	0	0	0	0	2,511	12	2,000	10	125.6%	120.0%
	Cutthroat	119	7,974	44	0	0	0	0	7,974	44	7,000	40	113.9%	110.0%
	Rainbow Trout	072T	13,200	51	0	0	0	0	13,200	51	12,000	48	110.0%	106.3%
Nehalem	Rainbow Trout	072T	5,039	14	73,927	25,711	8,071	7,849	87,037	33,574	88,950	37,504	97.8%	89.5%
Roaring River	Rainbow Trout	72 ^a	10,610	88	8,346	3,001	3,930	23,013	22,886	26,102	217,185	77,808	99.3%	135.4%
	Rainbow Trout	072T ^a	0	0	184,784	69,938	7,912	9,318	192,696	79,256				
Salmon River	Rainbow Trout	072T	0	0	40,654	17,555	5,057	4,597	45,711	22,152	46,500	21,000	98.3%	105.5%
South Santiam	Rainbow Trout	072T	0	0	0	0	3,011	3,793	3,011	3,793	3,000	1,500	100.4%	252.9%
STEP ¹	Rainbow Trout	053T	2,186	376	2,502	797	0	0	4,688	1,173	4,600	1,170	101.9%	100.3%

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2011

RESIDENT FISH RELEASED														
HATCHERY	SPECIES	STOCK	FINGERLINGS		LEGALS		TROPHY		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
	Brook Trout	158	14,040	55	0	0	0	0	14,040	55	14,000	55	100.3%	100.0%
Trask	Rainbow Trout	072T	0	0	361	150	19	58	380	208	0	0		
	Rainbow Trout	103T	0	0	476	185	59	55	535	240	0	0		
Willamette	Rainbow Trout	072T	75,465	1,950	306,794	105,758	18,240	15,182	400,499	122,890	400,000	123,000	100.1%	99.9%
	Rainbow Trout	107T	2,847	142	0	0	0	0	2,847	142	0	0		
NORTHWEST REGION TOTALS			231,351	8,328	1,094,116	387,395	184,090	165,762	1,509,557	561,485	1,444,538	504,905	104.5%	111.2%
<u>SOUTHWEST REGION</u>														
Bandon	Rainbow Trout	072T	0	0	0	0	1,864	4,507	1,864	4,507	2,800	5,732	66.6%	78.6%
Cole Rivers	Rainbow Trout	072 ^a	0	0	335,081	114,064	12,637	16,386	347,718	130,450	417,955	131,923	137.9%	111.0%
	Rainbow Trout	072T ^a	228,814	15,954	0	0	0	0	228,814	15,954				
Elk River	Rainbow Trout	072T	158	20	2,575	997	525	1,107	3,258	2,124	7,000	7,343	46.5%	28.9%
Rock Creek	Rainbow Trout	072T	0	0	41,860	14,302	20,307	18,699	62,167	33,001	58,100	29,750	107.0%	110.9%
	Rainbow Trout	551F	14,104	1,404	0	0	0	0	14,104	1,404	14,000	227	100.7%	618.5%
SOUTHWEST REGION TOTALS			243,076	17,378	379,516	129,363	35,333	40,699	657,925	187,440	499,855	174,975	131.6%	107.1%
<u>HIGH DESERT REGION</u>														
Fall River	Brook Trout	158	2,940	12	0	0	0	0	2,940	12	3,000	15	98.0%	80.0%
	Cutthroat	119	23,976	162	0	0	0	0	23,976	162	15,000	100	159.8%	162.0%
	Rainbow Trout	53	186,830	4,874	26,811	7,297	0	0	213,641	12,171	311,150	27,511	68.7%	44.2%
	Rainbow Trout	072T	0	0	52,701	17,195	0	0	52,701	17,195	22,600	7,533	233.2%	228.3%
	Rainbow Trout	127 ^c	0	0	48,347	15,577	650	1,300	48,997	16,877	34,400	12,133	143.3%	147.0%
	Rainbow Trout	127B ^c	0	0	0	0	288	960	288	960				
	Rainbow Trout	127T	2,240	80	0	0	0	0	2,240	80	45,000	5,625	5.0%	1.4%
Klamath	Brown Trout	68	50,464	5,825	0	0	0	0	50,464	5,825	63,000	9,167	80.1%	63.5%
	Cutthroat	302	35,390	1,063	0	0	0	0	35,390	1,063	33,000	1,650	107.2%	64.4%
	Rainbow Trout	53	362,670	10,890	0	0	0	0	362,670	10,890	495,550	14,594	73.2%	74.6%
	Rainbow Trout	053T	106,825	6,254	0	0	0	0	106,825	6,254	141,500	12,230	75.5%	51.1%
	Rainbow Trout	072T	94,701	8,726	44,288	16,979	11,018	18,679	150,007	44,384	159,350	46,200	94.1%	96.1%
	Rainbow Trout	171	25,950	3,520	12,750	4,250	0	0	38,700	7,770	30,000	3,833	129.0%	202.7%
	Rainbow Trout	171T	3,000	15	0	0	0	0	3,000	15	0	0		
	Tiger Trout	68 ^d	5,750	230	0	0	0	0	5,750	230	30,000	3,000	70.9%	34.2%
	Tiger Trout	304T ^d	15,522	796	0	0	0	0	15,522	796				
Oak Springs	Cutthroat	119	29,693	311	0	0	0	0	29,693	311	30,000	200	99.0%	155.5%
	Cutthroat	119B	0	0	0	0	2,154	2,086	2,154	2,086	2,000	4,000	107.7%	52.2%
	Rainbow Trout	53	32,807	4,315	137,428	49,921	0	0	170,235	54,236	181,900	61,467	93.6%	88.2%
	Rainbow Trout	053B	0	0	0	0	6,317	13,032	6,317	13,032	1,175	11,375	537.6%	114.6%

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2011

RESIDENT FISH RELEASED														
HATCHERY	SPECIES	STOCK	FINGERLINGS		LEGALS		TROPHY		TOTAL STOCKED		RELEASE GOALS		% OF GOALS MET	
			NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS	NUMBER	POUNDS
	Rainbow Trout	053T	49,335	4,917	7,022	2,385	0	0	56,357	7,302	44,000	10,310	128.1%	70.8%
	Rainbow Trout	072T	0	0	16,657	6,089	0	0	16,657	6,089	0	0		
Wizard Falls	Atlantic Salmon	123	0	0	9,280	2,921	0	0	9,280	2,921	12,000	4,000	77.3%	73.0%
	Brook Trout	158	13,500	68	0	0	0	0	13,500	68	19,500	390	69.2%	17.4%
	Brook Trout	158T	11,470	128	0	0	0	0	11,470	128	19,500	390	58.8%	32.8%
	Kokanee	67	451,954	4,117	0	0	0	0	451,954	4,117	434,500	4,671	104.0%	88.1%
	Rainbow Trout	53	430,218	13,958	0	0	0	0	430,218	13,958	319,000	6,710	134.9%	208.0%
	Rainbow Trout	053T	215,006	3,839	0	0	0	0	215,006	3,839	278,000	3,475	77.3%	110.5%
	Rainbow Trout	072T	0	0	42,944	13,840	4,528	2,899	47,472	16,739	49,650	16,060	95.6%	104.2%
	Rainbow Trout	107T	10,383	1,314	0	0	0	0	10,383	1,314	10,000	3,333	103.8%	39.4%
	Rainbow Trout	127	126,298	5,174	0	0	0	0	126,298	5,174	228,000	9,120	55.4%	56.7%
HIGH DESERT REGION TOTALS			2,286,922	80,588	398,228	136,454	24,955	38,956	2,710,105	255,998	3,012,775	279,092	90.0%	91.7%
<u>NORTHEAST REGION</u>														
Irrigon	Rainbow Trout	53	363,628	17,992	16,985	6,577	0	0	380,613	24,569	319,495	7,987	119.1%	307.6%
	Rainbow Trout	053T	0	0	78,409	23,810	0	0	78,409	23,810	90,000	30,000	87.1%	79.4%
	Rainbow Trout	072T	0	0	38,942	15,595	20,151	15,052	59,093	30,647	60,000	20,000	98.5%	153.2%
Wallowa	Rainbow Trout	053T	0	0	0	0	2,502	3,627	2,502	3,627	3,000	3,000	83.4%	120.9%
	Rainbow Trout	72	4,800	36	0	0	0	0	4,800	36	4,800	36	100.0%	100.0%
	Rainbow Trout	072T	0	0	46,016	17,535	440	400	46,456	17,935	57,000	19,000	81.5%	94.4%
NORTHEAST REGION TOTALS			368,428	18,028	180,352	63,517	23,093	19,079	571,873	100,624	534,295	80,023	107.0%	125.7%
<u>STATEWIDE RESIDENT RELEASES</u>														
	Atlantic Salmon		0	0	9,280	2,921	0	0	9,280	2,921	12,000	4,000	77.3%	73.0%
	Brook Trout		44,461	275	0	0	0	0	44,461	275	58,000	860	76.7%	32.0%
	Brown Trout		50,464	5,825	0	0	0	0	50,464	5,825	63,000	9,167	80.1%	63.5%
	Cutthroat		104,766	1,633	0	0	2,154	2,086	106,920	3,719	95,000	6,030	112.5%	61.7%
	Kokanee		451,954	4,117	0	0	0	0	451,954	4,117	434,500	4,671	104.0%	88.1%
	Rainbow Trout		2,456,860	111,446	2,042,932	713,808	265,317	262,410	4,765,109	1,087,664	4,798,963	1,011,267	99.3%	107.6%
	Tiger Trout		21,272	1,026	0	0	0	0	21,272	1,026	30,000	3,000	70.9%	34.2%
STATEWIDE RESIDENT TOTALS			3,129,777	124,322	2,052,212	716,729	267,471	264,496	5,449,460	1,105,547	5,491,463	1,038,995	99.2%	106.4%
STATEWIDE GRAND TOTAL ANADROMOUS + RESIDENT									42,656,796	3,578,553	41,980,263	3,551,618	101.6%	100.8%

Table 3. Numbers and Pounds of Fish Released in Calendar Year 2011

¹Salmon and Trout Enhancement Plan

^aRelease goals for 72 and 72T Rainbow Trout stocks were combined

²Rearing site operated by STEP

^bRelease goals for 71 and 72T Rainbow Trout stocks were combined

³Rearing site operated in cooperation with Oregon Department of Corrections South Fork Wilson Forest Camp

^cRelease goals for 127 and 127B Rainbow Trout stocks were combined

⁴Operated by the Confederated Tribes of the Warm Springs Indian Reservation

^dRelease goals for 68 and 304T Tiger Trout stocks were combined

⁵Operated by the Confederated Tribes of the Umatilla Indian Reservation

⁶Operated by the Nez Perce Tribe

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing				Total	Total
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked
North Coast	Big Creek	Chum	104	Big Creek	0	110,090	0	110,090	505
		Coho	13	Big Creek	0	0	532,082	532,082	43,660
		Fall Chinook	13	Big Creek	0	3,614,747	0	3,614,747	44,061
		Winter Steelhead	13	Big Creek	0	0	48,450	48,450	6,824
	Blind Slough	Coho	11	Blind Slough	0	0	372,265	372,265	25,498
		Spring Chinook	23	Blind Slough	0	0	258,923	258,923	17,734
	Cape Meares Lake	Fall Chinook	34	Trask	20,971	63,941	0	84,912	826
		Spring Chinook	34	Trask	0	21,367	0	21,367	196
		Winter Steelhead	121F	Trask	17,846	0	0	17,846	137
	Chamberlain Lake	Summer Steelhead	47	Cedar Creek	5,079	0	0	5,079	49
		Winter Steelhead	47	Cedar Creek	1,879	0	0	1,879	18
	Coffenbury Lake	Winter Steelhead	13	Big Creek	0	5,011	0	5,011	125
	Gnat Creek	Winter Steelhead	13	Gnat Creek	0	0	33,121	33,121	4,600
	Kilchis River	Winter Steelhead	47	Tuffy Creek	0	0	40,185	40,185	5,780
	Klaskanine River, N Fork	Coho	13	Klaskanine	0	0	489,060	489,060	41,800
		Fall Chinook	13	Klaskanine	0	1,954,568	0	1,954,568	25,384
		Winter Steelhead	13	Klaskanine	0	0	33,278	33,278	4,754
	Klaskanine River, S Fork	Coho	13	Clatsop County	0	0	390,610	390,610	31,001
		Fall Chinook	52	Clatsop County	0	704,594	0	704,594	20,602
	Loren's Pond	Coho	34	Trask	18,494	0	0	18,494	62
		Spring Chinook	34	Trask	57,480	0	0	57,480	195
	Lytle Lake	Coho	34	Nehalem	0	24,693	0	24,693	274
		Coho	99	Nehalem	0	42,726	0	42,726	728
		Winter Steelhead	32	Nehalem	72,712	7,362	0	80,074	354
	Necanicum River	Fall Chinook	34	Nehalem	0	0	27,797	27,797	1,544
		Winter Steelhead	32	Nehalem	0	0	40,081	40,081	6,625
	Nehalem River, N Fork	Coho	32	Nehalem	0	0	102,924	102,924	7,050
Winter Steelhead		32	Nehalem	0	0	94,639	94,639	15,181	
Nestucca River	Fall Chinook	47	Rhoades Pond	0	0	67,306	67,306	3,859	
	Spring Chinook	47	Cedar Creek	0	0	74,416	74,416	6,100	
	Summer Steelhead	47	Cedar Creek	0	0	44,831	44,831	7,893	
	Winter Steelhead	47	Cedar Creek	0	0	11,063	11,063	1,875	
	Winter Steelhead	047F	Cedar Creek	0	0	57,080	57,080	7,775	
Skipanon River	Coho	13	STEP	0	5,623	0	5,623	94	
	Fall Chinook	13	STEP	0	7,936	0	7,936	207	
	Winter Steelhead	13	STEP	350	0	0	350	3	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing				Total	Total
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked
	Three Rivers	Spring Chinook	47	Cedar Creek	0	0	36,610	36,610	3,460
		Summer Steelhead	47	Cedar Creek	0	0	29,320	29,320	5,100
		Winter Steelhead	47	Cedar Creek	0	0	31,772	31,772	5,385
		Winter Steelhead	047F	Cedar Creek	0	0	16,700	16,700	2,300
	Tongue Point	Coho	14	Tongue Point	0	0	491,330	491,330	35,095
		Spring Chinook	23	Tongue Point	0	0	253,002	253,002	20,909
	Town Lake	Spring Chinook	47	Cedar Creek	0	23,115	0	23,115	345
		Winter Steelhead	047F	Cedar Creek	0	21,096	0	21,096	444
	Trask River	Coho	34	Trask	0	0	99,472	99,472	6,631
		Fall Chinook	34	Trask	0	115,516	0	115,516	5,132
		Spring Chinook	34	Trask Pond	0	0	208,549	208,549	16,348
	Wilson River	Spring Chinook	34	Tuffy Creek	0	0	118,799	118,799	9,107
		Summer Steelhead	47	STEP	0	0	9,986	9,986	1,722
		Winter Steelhead	47	Tuffy Creek	0	0	31,062	31,062	4,684
		Winter Steelhead	121F	Trask	0	0	75,588	75,588	8,569
	Wilson River, S Fork	Summer Steelhead	47	Cedar Creek	0	0	20,264	20,264	3,524
		Winter Steelhead	47	Tuffy Creek	0	0	10,491	10,491	1,635
		Winter Steelhead	121F	Trask	0	0	26,084	26,084	2,875
	Youngs River	Coho	13	Astoria H.S.	0	4,750	0	4,750	74
		Coho	14	Youngs Bay	0	0	757,474	757,474	53,343
		Fall Chinook	13	Astoria H.S.	0	19,485	0	19,485	330
		Fall Chinook	52	Youngs Bay	0	653,452	0	653,452	30,969
		Spring Chinook	23	Youngs Bay	0	0	612,330	612,330	49,677
Species Totals	Chum				0	110,090	0	110,090	505
		Coho			18,494	77,792	3,235,217	3,331,503	245,310
		Fall Chinook			20,971	7,134,239	95,103	7,250,313	132,914
		Spring Chinook			57,480	44,482	1,562,629	1,664,591	124,071
		Summer Steelhead			5,079	0	104,401	109,480	18,288
	Winter Steelhead			92,787	33,469	549,594	675,850	79,944	
North Coast Watershed Total					194,811	7,400,072	5,546,944	13,141,827	601,032
Willamette	Detroit Reservoir	Spring Chinook	21	Marion Forks	0	100,046	0	100,046	2,084
	Hills Creek Reservoir	Spring Chinook	22	Willamette	149,921	0	0	149,921	1,046
	Lookout Point Reservoir	Spring Chinook	22	Willamette	95,217	0	0	95,217	349
	McKenzie River	Spring Chinook	23	McKenzie	0	0	1,001,905	1,001,905	93,142
		Summer Steelhead	24	Leaburg	0	0	115,064	115,064	21,879

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing				Total	Total
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked
	McKenzie River, S Fork	Spring Chinook	23	McKenzie	200	0	0	200	0
	Mohawk River	Spring Chinook	23	McKenzie	0	76,609	0	76,609	850
	Molalla River	Spring Chinook	24	Willamette	0	0	99,301	99,301	10,209
	Mosby Creek	Spring Chinook	23	McKenzie	0	0	43,955	43,955	4,900
	Row River	Spring Chinook	23	McKenzie	0	0	82,153	82,153	9,275
	Santiam River, N Fork	Spring Chinook	21	Marion Forks	0	100,962	679,464	780,426	59,084
		Summer Steelhead	24	Willamette	0	0	123,357	123,357	26,192
	Santiam River, S Fork	Spring Chinook	24	Willamette	0	0	946,913	946,913	103,412
		Summer Steelhead	24	South Santiam	0	0	186,409	186,409	41,530
	Willamette River	Summer Steelhead	24	Roaring River	0	0	61,017	61,017	15,028
	Willamette River, Coast Fork	Spring Chinook	23	McKenzie	0	0	86,019	86,019	9,720
	Willamette River, Mid Fork	Spring Chinook	22	Willamette	94,733	0	1,823,764	1,918,497	180,876
		Summer Steelhead	24	Roaring River	0	0	112,067	112,067	27,583
	Species Totals	Spring Chinook			340,071	277,617	4,763,474	5,381,162	474,947
		Summer Steelhead			0	0	597,914	597,914	132,212
Willamette Watershed Total					340,071	277,617	5,361,388	5,979,076	607,160
Clackamas/Sandy	Bull Run River	Spring Chinook	11	Roaring River	0	0	132,311	132,311	10,788
	Cedar Creek	Coho	11	Sandy	0	0	462,950	462,950	30,981
		Spring Chinook	11	Sandy	0	0	149,032	149,032	10,958
		Summer Steelhead	24	Sandy	0	0	81,192	81,192	16,915
		Winter Steelhead	11	Sandy	0	0	141,063	141,063	22,391
	Clackamas River	Spring Chinook	19	STEP	0	0	655,233	655,233	58,742
		Summer Steelhead	24	STEP	0	0	160,726	160,726	31,716
		Winter Steelhead	122	STEP	0	0	116,531	116,531	18,009
	Eagle Creek	Spring Chinook	19	Eagle Creek Acclimation	0	0	234,648	234,648	18,264
		Winter Steelhead	19	Eagle Creek	0	0	48,800	48,800	9,760
	Tanner Creek	Coho	14	Bonneville	0	0	687,325	687,325	46,264
		Fall Chinook	60	Bonneville	0	2,687,942	0	2,687,942	27,500
Fall Chinook		95	Bonneville	0	2,125,176	0	2,125,176	48,162	
	Species Totals	Coho			0	0	1,150,275	1,150,275	77,245
		Fall Chinook			0	4,813,118	0	4,813,118	75,662
		Spring Chinook			0	0	1,171,224	1,171,224	98,752
		Summer Steelhead			0	0	241,918	241,918	48,631
		Winter Steelhead			0	0	306,394	306,394	50,160
Clackamas/Sandy Watershed Total					0	4,813,118	2,869,811	7,682,929	350,450

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Fry	Fingerlings	Smolts	Total	Total
				Hatchery						Number Stocked	Pounds Stocked
Hood	Hood River, E Fork	Winter Steelhead	050W	EFID			0	0	36,438	36,438	8,780
	Hood River, Mid Fork	Spring Chinook	50	Parkdale			0	0	42,787	42,787	2,905
		Winter Steelhead	050W	Parkdale			0	0	18,008	18,008	3,645
	Hood River, W Fork	Spring Chinook	50	Moving Falls			0	47,586	75,115	122,701	7,273
	Species Totals	Spring Chinook					0	47,586	117,902	165,488	10,178
	Winter Steelhead					0	0	54,446	54,446	12,426	
Hood Watershed Total							0	47,586	172,348	219,934	22,603
Deschutes	Lake Billy Chinook	Spring Chinook	66	Wizard Falls			0	0	1,350	1,350	150
	Crooked River	Spring Chinook	66	Wizard Falls			104,738	0	7,494	112,232	1,000
		Summer Steelhead	66	Round Butte			161,934	0	0	161,934	90
	Deschutes River-2	Spring Chinook	66	Round Butte			0	0	264,600	264,600	25,464
		Summer Steelhead	66	Round Butte			0	0	178,151	178,151	45,500
	Deschutes River-3	Spring Chinook	66	Round Butte			11,970	0	0	11,970	18
		Summer Steelhead	66	Round Butte			27,664	0	0	27,664	16
	Haystack Reservoir	Spring Chinook	66	Round Butte			0	13,750	0	13,750	550
		Summer Steelhead	66	Round Butte			40,905	59,063	8,763	108,731	3,899
	Jefferson Co. Fishing Pond	Summer Steelhead	66	Round Butte			0	0	3,594	3,594	1,546
	Lake Creek, S Fork	Spring Chinook	66	Round Butte			78,084	0	0	78,084	108
	McKay Creek	Summer Steelhead	66	Round Butte			116,864	0	0	116,864	64
	Metolius River	Spring Chinook	66	Wizard Falls			195,210	0	11,896	207,106	1,633
	Ochoco Creek	Spring Chinook	66	Round Butte			33,184	0	0	33,184	50
		Summer Steelhead	66	Round Butte			54,660	0	0	54,660	30
	Simtustus Lake	Summer Steelhead	66	Round Butte			0	0	30,638	30,638	13,875
	Spring Creek	Spring Chinook	66	Round Butte			13,014	0	0	13,014	18
	Wychus Creek	Spring Chinook	66	Wizard Falls			53,647	0	6,995	60,642	860
		Summer Steelhead	66	Round Butte			248,131	0	0	248,131	157
	Species Totals	Spring Chinook					489,847	13,750	292,335	795,932	29,851
	Summer Steelhead					650,158	59,063	221,146	930,367	65,177	
Deschutes Watershed Total							1,140,005	72,813	513,481	1,726,299	95,028
John Day	Anson Wright Pond	Summer Steelhead	56	Irrigon			0	0	1,005	1,005	335
	Long Creek Pond	Summer Steelhead	56	Irrigon			0	0	1,000	1,000	345
	Morrow Co. Park Pond #4	Summer Steelhead	56	Irrigon			0	0	1,992	1,992	664

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing				Total	Total
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked
	Seventh Street Pond	Summer Steelhead	56	Irrigon	0	0	999	999	333
	Twin Ponds	Summer Steelhead	56	Irrigon	0	0	1,000	1,000	333
	Umatilla Forest Ponds, S	Summer Steelhead	56	Irrigon	0	0	1,551	1,551	517
	Species Totals	Summer Steelhead			0	0	7,547	7,547	2,527
John Day Watershed Total					0	0	7,547	7,547	2,527
Umatilla	Boston Canyon Creek	Summer Steelhead	91	Umatilla	0	0	54,516	54,516	11,550
	Umatilla Forest Ponds, N	Summer Steelhead	56	Irrigon	0	0	2,545	2,545	850
	Umatilla River	Coho	91	Pendleton Acclimation	0	0	999,352	999,352	59,869
		Fall Chinook	91	Umatilla	0	543,818	494,286	1,038,104	54,268
		Spring Chinook	91	Umatilla	0	50	792,374	792,424	60,227
		Summer Steelhead	91	Pendleton Acclimation	0	0	109,203	109,203	23,262
	Walla Walla River, S Fork	Spring Chinook	0	Carson NFH	0	249,261	0	249,261	13,635
	Weston Highway Pond	Summer Steelhead	56	Irrigon	0	0	900	900	300
	Species Totals	Coho			0	0	999,352	999,352	59,869
		Fall Chinook			0	543,818	494,286	1,038,104	54,268
	Spring Chinook			0	249,311	792,374	1,041,685	73,862	
	Summer Steelhead			0	0	167,164	167,164	35,962	
Umatilla Watershed Total					0	793,129	2,453,176	3,246,305	223,960
Grande Ronde	Catherine Creek	Spring Chinook	201	Lookingglass	0	54,492	0	54,492	2,595
		Spring Chinook	201	Catherine Cr Acclimation	0	106,882	0	106,882	5,746
	Deer Creek	Summer Steelhead	56	Big Canyon	0	0	327,637	327,637	75,810
	Grande Ronde River	Spring Chinook	80	Grande Ronde Accl	0	218,781	0	218,781	10,388
		Fall Chinook	97	Irrigon	0	384,000	0	384,000	8,000
		Spring Chinook	80	Lookingglass	0	66,956	0	66,956	3,328
	Imnaha River	Spring Chinook	29	Lookingglass	0	469,810	0	469,810	21,161
	Ladd Pond	Summer Steelhead	56	Irrigon	0	0	750	750	250
	Lookingglasss Creek	Spring Chinook	81	Lookingglass	0	228,565	0	228,565	9,932
	Lostine River	Spring Chinook	200	Lostine Accl	0	267,351	0	267,351	12,265
	Luger Pond	Summer Steelhead	56	Irrigon	0	0	498	498	166
	Morgan Lake	Summer Steelhead	56	Irrigon	0	0	1,000	1,000	333
	Roulet Pond	Summer Steelhead	56	Irrigon	0	0	1,502	1,502	509
	Sheep Creek, Little	Summer Steelhead	29	Little Sheep	0	0	212,220	212,220	42,445
Spring Creek	Summer Steelhead	56	Wallowa Accl	0	0	515,116	515,116	125,487	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total	
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked
	Species Totals	Fall Chinook			0	384,000	0	384,000	8,000
		Spring Chinook			0	1,412,837	0	1,412,837	65,415
		Summer Steelhead			0	0	1,058,723	1,058,723	245,000
Grande Ronde Watershed Total					0	1,796,837	1,058,723	2,855,560	318,415
Powder	Oxbow Reservoir	Summer Steelhead	56	Irrigon	0	42,070	0	42,070	1,829
	Phillips Reservoir	Summer Steelhead	56	Irrigon	0	0	8,148	8,148	2,716
	Powder River	Spring Chinook	85	Idaho F & G	0	0	123	123	1,230
	Species Totals	Spring Chinook			0	0	123	123	1,230
		Summer Steelhead			0	42,070	8,148	50,218	4,545
Powder Watershed Total					0	42,070	8,271	50,341	5,775
Rogue	Agate Reservoir	Winter Steelhead	52	Cole Rivers	0	2,494	0	2,494	153
		Winter Steelhead	62	Cole Rivers	0	2,510	0	2,510	154
	Applegate River	Winter Steelhead	62	Cole Rivers	0	0	112,968	112,968	24,104
	Applegate Reservoir	Spring Chinook	52	Cole Rivers	0	152,672	0	152,672	1,935
		Winter Steelhead	52	Cole Rivers	0	5,950	0	5,950	365
		Winter Steelhead	62	Cole Rivers	0	5,950	13,513	19,463	3,240
	Burma Pond, Little	Winter Steelhead	62	Cole Rivers	0	0	888	888	189
	Dutch Herman Pond	Winter Steelhead	62	Cole Rivers	0	0	512	512	109
	Emigrant Reservoir	Spring Chinook	52	Cole Rivers	0	49,877	0	49,877	580
		Winter Steelhead	52	Cole Rivers	0	8,306	0	8,306	510
		Winter Steelhead	62	Cole Rivers	0	6,640	0	6,640	407
	Expo Pond 3	Winter Steelhead	52	Cole Rivers	0	0	1,286	1,286	268
	Fish Lake	Spring Chinook	52	Cole Rivers	0	42,330	0	42,330	850
		Winter Steelhead	52	Cole Rivers	0	0	7,000	7,000	2,000
	Lost Creek Reservoir	Spring Chinook	52	Cole Rivers	0	50,496	0	50,496	640
	Reinhart Park Pond	Winter Steelhead	52	Cole Rivers	0	0	612	612	128
	Rogue River	Fall Chinook	61	STEP	0	0	83,325	83,325	6,435
		Coho	52	Cole Rivers	0	0	149,976	149,976	13,157
		Spring Chinook	52	Cole Rivers	0	0	1,741,338	1,741,338	168,205
		Summer Steelhead	52	Cole Rivers	0	0	228,357	228,357	34,624
		Winter Steelhead	52	Cole Rivers	0	0	114,995	114,995	25,182
	Spaulding Pond	Winter Steelhead	62	Cole Rivers	0	0	498	498	106
Species Totals	Coho				0	0	149,976	149,976	13,157
	Fall Chinook				0	0	83,325	83,325	6,435

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total		
				Hatchery	Fry	Fingerlings	Smolts	Number Stocked	Pounds Stocked	
		Spring Chinook			0	295,375	1,741,338	2,036,713	172,210	
		Summer Steelhead			0	0	228,357	228,357	34,624	
		Winter Steelhead			0	31,850	252,272	284,122	56,914	
Rogue Watershed Total					0	327,225	2,455,268	2,782,493	283,339	
Umpqua	Canyon Creek	Winter Steelhead	18	STEP	0	0	89,771	89,771	8,757	
	Cow Creek	Coho	18	STEP	0	0	61,045	61,045	5,212	
	Deer Creek	Winter Steelhead	18	STEP	0	0	1,812	1,812	231	
	Galesville Reservoir	Summer Steelhead	55	Rock Creek	0	0	783	783	112	
	Rock Creek	Spring Chinook	55	Rock Creek	0	0	383,940	383,940	46,467	
		Summer Steelhead	55	Rock Creek	0	0	93,774	93,774	12,427	
	Umpqua River	Fall Chinook	151	STEP	0	56,499	0	56,499	1,420	
	Umpqua River, S Fork	Winter Steelhead	18	Canyonville	0	0	17,385	17,385	2,201	
		Species Totals	Coho			0	0	61,045	61,045	5,212
			Fall Chinook			0	56,499	0	56,499	1,420
			Spring Chinook			0	0	383,940	383,940	46,467
			Summer Steelhead			0	0	94,557	94,557	12,539
		Winter Steelhead			0	0	108,968	108,968	11,189	
Umpqua Watershed Total					0	56,499	648,510	705,009	76,827	
South Coast	Big Creek	Winter Steelhead	37	STEP	0	0	18,045	18,045	2,406	
	Butterfield Lake	Winter Steelhead	44	Bandon	0	176	0	176	2	
		Winter Steelhead	144	Bandon	0	3,270	0	3,270	44	
	Chetco River	Fall Chinook	96	Ferry Creek Acclimation	0	0	154,708	154,708	13,981	
		Winter Steelhead	96	Elk River	0	0	56,584	56,584	8,858	
	Coquille River, E Fork	Winter Steelhead	44	Bandon	0	0	20,520	20,520	3,800	
	Coquille River, N Fork	Winter Steelhead	44	Bandon	0	0	21,870	21,870	4,050	
	Coquille River, S Fork	Winter Steelhead	144	STEP	0	0	72,981	72,981	13,515	
	Cunningham Creek	Fall Chinook	44	STEP	0	7,852	10,059	17,911	815	
	Eel Creek	Winter Steelhead	88	STEP	0	0	10,800	10,800	1,800	
	Elk River	Fall Chinook	35	Elk River	0	11,854	323,328	335,182	25,279	
	Ferry Creek	Fall Chinook	44	Ferry Creek Acclimation	0	10,533	10,064	20,597	887	
	Fourth Creek	Fall Chinook	37	STEP	0	100,101	0	100,101	1,641	
	Hall Creek	Fall Chinook	44	Cole Rivers	0	0	26,085	26,085	2,350	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

ANADROMOUS FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Fry	Fingerlings	Smolts	Total	Total
				Hatchery						Number Stocked	Pounds Stocked
	Hodges Creek	Winter Steelhead	37	STEP			0	0	27,011	27,011	3,463
	Isthmus Slough	Fall Chinook	37	STEP			0	225,700	0	225,700	3,700
	Millicoma River, W Fork	Fall Chinook	37	STEP			0	99,760	0	99,760	1,720
		Winter Steelhead	37	STEP			0	0	30,039	30,039	4,283
	Morgan Creek	Fall Chinook	37	STEP			0	1,102,330	0	1,102,330	20,689
	Noble Creek	Fall Chinook	37	STEP			0	605,041	0	605,041	9,030
	Sevenmile Creek	Fall Chinook	44	Sevenmile Pond			0	0	80,017	80,017	5,098
	Species Totals	Fall Chinook					0	2,163,171	604,261	2,767,432	85,190
		Winter Steelhead					0	3,446	257,850	261,296	42,221
South Coast Watershed Total							0	2,166,617	862,111	3,028,728	127,411
Mid Coast	Alesea River	Winter Steelhead	43	Alesea			0	0	42,423	42,423	7,190
	Alesea River, N Fork	Winter Steelhead	43	Alesea			0	0	21,394	21,394	3,689
		Winter Steelhead	043W	Alesea			0	0	62,753	62,753	10,287
	Big Creek Reservoir 2	Winter Steelhead	033W	Alesea			0	7,800	0	7,800	300
		Winter Steelhead	043W	Alesea			0	4,798	0	4,798	300
	Big Elk Creek	Winter Steelhead	43	Alesea			0	0	21,619	21,619	3,603
	Depoe Creek, N Fork	Coho	34	STEP			0	12,000	0	12,000	429
	Green Creek	Winter Steelhead	038W	Roaring River			0	0	15,019	15,019	2,043
	Letz Creek	Winter Steelhead	038W	STEP			0	0	9,122	9,122	1,520
	Munsel Lake	Coho	038W	STEP			0	9,052	0	9,052	57
		Winter Steelhead	038W	STEP			1,806	0	0	1,806	1
	Salmon River	Fall Chinook	36	Salmon River			0	0	206,602	206,602	16,397
	Siletz River	Summer Steelhead	33	Salmon River			0	0	52,500	52,500	8,750
		Winter Steelhead	033W	Palmer Creek Accl			0	0	52,573	52,573	6,572
	Whittaker Creek	Winter Steelhead	038W	Roaring River			0	0	50,121	50,121	6,731
		Species Totals	Coho				0	21,052	0	21,052	485
			Fall Chinook				0	0	206,602	206,602	16,397
	Summer Steelhead					0	0	52,500	52,500	8,750	
	Winter Steelhead					1,806	12,598	275,024	289,428	42,236	
Mid-Coast Watershed Total							1,806	33,650	534,126	569,582	67,868

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
North Coast	Battle Lake	Rainbow Trout	072T	Nehalem	5,039	0	0	5,039	14
	Cape Meares Lake	Rainbow Trout	072T	Trask	0	12,656	1,682	14,337	6,436
		Rainbow Trout	103T	Desert Springs	0	249	49	298	155
	Coffenbury Lake	Rainbow Trout	072T	Nehalem	0	10,206	2,499	12,696	5,901
		Rainbow Trout	103T	Desert Springs	0	249	49	298	155
	Cullaby Lake	Rainbow Trout	072T	Nehalem	0	1,401	0	1,398	466
	Hebo Lake	Rainbow Trout	072T	Salmon River	0	9,650	602	10,252	4,753
		Rainbow Trout	103T	Desert Springs	0	1,212	109	1,320	605
	Loren's Pond	Rainbow Trout	072T	Nehalem	0	899	0	898	290
	Lost Lake	Rainbow Trout	072T	Nehalem	0	12,061	2,302	14,359	6,221
	Lytle Lake	Rainbow Trout	072T	Nehalem	0	8,325	0	8,324	2,839
		Rainbow Trout	103T	Trask	0	725	108	833	394
	Nedonna Pond	Rainbow Trout	072T	Nehalem	0	1,698	61	1,759	806
	North Lake	Rainbow Trout	072T	Salmon River	0	253	0	253	115
	Slushers Lake	Rainbow Trout	072T	Nehalem	0	1,349	0	1,349	557
		Rainbow Trout	103T	Desert Springs	0	392	26	418	200
	Smith Lake	Rainbow Trout	072T	Nehalem	0	2,501	0	2,500	845
	South Lake	Rainbow Trout	072T	Salmon River	0	6,299	100	6,399	3,177
	Spring Lake	Rainbow Trout	072T	Nehalem	0	1,999	0	1,999	690
		Rainbow Trout	103T	Desert Springs	0	594	51	645	315
	Sunset Lake	Rainbow Trout	072T	Nehalem	0	3,314	150	3,464	1,376
	Tahoe Lake	Rainbow Trout	072T	Nehalem	0	1,440	0	1,440	484
	Town Lake	Rainbow Trout	072T	Salmon River	0	8,454	1,162	9,616	5,120
	Trojan Lake	Rainbow Trout	072T	Alsea	0	10,043	0	10,043	3,433
		Rainbow Trout	103T	Desert Springs	0	976	307	1,283	700
	Vernonia Lake	Rainbow Trout	72	Roaring River	0	0	92	92	766
Rainbow Trout		072T	Nehalem	0	12,557	57	12,611	4,331	
Rainbow Trout		103T	Desert Springs	0	1,181	101	1,282	585	
Species Totals		Rainbow Trout			5,039	110,683	9,507	125,205	51,728
North Coast Watershed Total					5,039	110,683	9,507	125,205	51,728
Willamette	Adair Pond	Bluegill	000W	Generic	204	0	0	204	41
	Alameda Lake	Cutthroat	119	District Biologist	244	0	0	244	2
	Alton Baker Canal	Rainbow Trout	072T	Willamette	0	16,194	8,811	24,993	14,652
		Rainbow Trout	103T	Desert Springs	0	9,567	900	10,465	4,894

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Andrea Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Andrews Lake	Cutthroat	119	District Biologist	122	0	0	122	1
	Benson Lake	Rainbow Trout	171T	District Biologist	2,626	0	0	2,626	10
	Bethany Pond	Rainbow Trout	072T	Alsea	0	3,398	0	3,398	1,255
	Betty Lake	Rainbow Trout	072T	District Biologist	2,674	0	0	2,674	7
	Betty Lake, Lower	Brook Trout	000W	Generic	0	863	0	863	216
	Big Lake	Brook Trout	158	Marion Forks	609	0	0	609	3
		Cutthroat	119	Marion Forks	4,781	0	0	4,781	26
		Rainbow Trout	53	Wizard Falls	2,000	0	0	2,000	25
		Rainbow Trout	072T	Marion Forks	200	0	0	200	1
	Billy Lake	Rainbow Trout	72	Roaring River	3,000	0	0	3,000	22
	Birthday Lake	Rainbow Trout	072T	District Biologist	714	0	0	714	2
	Blair Lake	Rainbow Trout	107T	Willamette	2,427	0	0	2,427	121
	Blue River	Rainbow Trout	072T	Willamette	0	9,132	72	9,193	3,113
	Blue River Reservoir	Rainbow Trout	072T	Willamette	0	19,045	168	19,204	6,281
	Boo Boo Lake	Cutthroat	119	District Biologist	122	0	0	122	1
	Bradley Lake	Rainbow Trout	072T	Marion Forks	400	0	0	400	1
	Breitenbush River	Rainbow Trout	072T	Willamette	0	19,775	0	19,728	7,503
	Buck Lake	Rainbow Trout	72	Roaring River	1,004	0	0	1,004	10
	Bug Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Campers Lake	Cutthroat	119	District Biologist	538	0	0	538	3
	Canby Pond	Rainbow Trout	72	Roaring River	0	1,750	40	1,788	1,288
		Rainbow Trout	072T	Roaring River	0	750	231	981	540
		Rainbow Trout	103T	Desert Springs	0	592	411	1,003	655
	Carmen Reservoir	Rainbow Trout	072T	Willamette	0	19,466	2,610	22,070	8,682
	Chris Lake	Cutthroat	119	Marion Forks	400	0	0	400	2
	Cincha Lake, Little	Cutthroat	119	Marion Forks	300	0	0	300	2
	Claggett Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
		Cutthroat	119	Marion Forks	400	0	0	400	2
	Clear Lake	Rainbow Trout	072T	Willamette	0	22,769	3,495	26,257	10,654
	Commonwealth Lake	Rainbow Trout	072T	Roaring River	0	5,030	0	5,030	2,089
		Rainbow Trout	103T	Desert Springs	0	0	204	203	199
	Cottage Grove Pond	Rainbow Trout	072T	Willamette	0	5,499	0	5,499	1,675
		Rainbow Trout	103T	Desert Springs	0	2,718	1,530	4,248	1,900
	Cottage Grove Reservoir	Rainbow Trout	072T	Willamette	0	16,517	0	16,517	5,227

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Rainbow Trout	103T	Desert Springs	0	1,494	193	1,687	845
	Crabtree Lake	Rainbow Trout	72	Roaring River	2,000	0	0	2,000	14
	Crabtree Ponds	Rainbow Trout	72	Roaring River	801	0	0	801	6
	Creswell Pond	Rainbow Trout	072T	Willamette	0	5,000	0	5,000	1,550
	Detroit Reservoir	Kokanee	67	Wizard Falls	112,191	0	0	112,191	1,098
		Rainbow Trout	53	Wizard Falls	298,156	0	0	298,156	5,179
	Dexter Reservoir	Rainbow Trout	072T	Leaburg	0	111,727	10,466	121,964	44,030
		Rainbow Trout	072T	Willamette	0	16,713	2,000	18,708	7,441
	Dorena Reservoir	Rainbow Trout	072T	Willamette	0	19,130	0	19,125	6,173
		Rainbow Trout	103T	Desert Springs	0	1,494	193	1,687	845
	Dorman Pond	Rainbow Trout	072T	Alsea	0	3,832	0	3,830	1,418
	Dunlap Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
		Cutthroat	119	Marion Forks	400	0	0	400	2
	Eastern Brook Lake	Rainbow Trout	171T	District Biologist	1,961	0	0	1,961	6
	EE Wilson Pond	Rainbow Trout	71	Leaburg	0	0	125	125	280
		Rainbow Trout	72	Roaring River	0	0	400	400	1,000
		Rainbow Trout	072T	Roaring River	0	11,419	2,107	13,520	5,572
		Rainbow Trout	103T	Desert Springs	0	1,188	54	1,242	585
	Elkhorn Lake	Rainbow Trout	72	Roaring River	803	0	0	803	8
	Emma Lake	Cutthroat	119	District Biologist	183	0	0	183	2
	Fall Creek Reservoir	Rainbow Trout	103T	Desert Springs	0	1,814	364	2,178	1,070
	Fat Hippo Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Fay Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
		Rainbow Trout	072T	Marion Forks	300	0	0	300	1
	Fern Ridge Reservoir	Largemouth Bass	000W	Generic	0	0	312	312	480
	Fir Lake	Brook Trout	158	Marion Forks	202	0	0	202	1
		Cutthroat	119	Marion Forks	394	0	0	394	2
	Foster Reservoir	Rainbow Trout	072T	South Santiam	0	29,509	11,172	40,638	19,091
	Freeway Lake, East	Rainbow Trout	072T	Leaburg	0	3,740	315	4,050	1,445
	Gander Lake	Rainbow Trout	171T	District Biologist	1,470	0	0	1,470	4
	Gertrude Lake	Cutthroat	119	District Biologist	244	0	0	244	2
	Gosling Lake	Rainbow Trout	171T	District Biologist	1,308	0	0	1,308	4
	Green Peter Reservoir	Kokanee	67	Wizard Falls	50,000	0	0	50,000	500
		Rainbow Trout	072T	Roaring River	0	20,991	0	20,966	8,140

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Happy Lake	Rainbow Trout	171T	District Biologist	1,470	0	0	1,470	4
	Helen Lake	Rainbow Trout	171T	District Biologist	1,635	0	0	1,635	5
	Henry Hagg Lake	Rainbow Trout	53	Oak Springs	0	16,116	0	30,156	7,120
		Rainbow Trout	72	Roaring River	0	0	700	700	2,933
		Rainbow Trout	072T	Roaring River	0	57,716	0	57,651	21,725
		Rainbow Trout	103T	Desert Springs	0	0	402	402	410
	Hills Creek	Rainbow Trout	072T	Willamette	0	1,017	0	1,017	330
	Hills Creek Reservoir	Rainbow Trout	072T	Willamette	75,465	0	8,400	83,865	9,750
	Horsefly Lake	Rainbow Trout	171T	District Biologist	491	0	0	491	2
	Howkum Lake	Cutthroat	119	District Biologist	183	0	0	183	2
	Huddeston Pond	Rainbow Trout	72	Roaring River	0	0	429	429	1,691
		Rainbow Trout	072T	Roaring River	0	7,650	926	8,570	3,464
		Rainbow Trout	103T	Desert Springs	0	0	202	202	200
	Indian Prairie Lake	Rainbow Trout	72	Roaring River	3,002	0	0	3,002	28
	Indigo Lake	Cutthroat	119	District Biologist	244	0	0	244	2
		Rainbow Trout	171T	District Biologist	981	0	0	981	3
	Irish Camp Lake	Cutthroat	119	District Biologist	273	0	0	273	1
	Island Lake, Lower	Cutthroat	119	District Biologist	488	0	0	488	4
		Rainbow Trout	072T	District Biologist	1,428	0	0	1,428	4
	Island Lake, Upper	Rainbow Trout	072T	District Biologist	1,384	0	0	1,384	4
	Joann Lake	Cutthroat	119	District Biologist	683	0	0	683	6
	Jojo Lake	Cutthroat	119	Marion Forks	200	0	0	200	1
		Rainbow Trout	072T	Marion Forks	300	0	0	300	2
	Junction City Pond	Rainbow Trout	71	Leaburg	0	0	150	149	378
		Rainbow Trout	72	Roaring River	0	0	474	474	2,250
		Rainbow Trout	072T	Leaburg	0	12,813	5,991	18,790	10,608
		Rainbow Trout	103T	Desert Springs	0	4,489	313	4,801	2,170
	Kiwa Lake	Rainbow Trout	171T	District Biologist	1,635	0	0	1,635	5
	Last Lake	Rainbow Trout	072T	District Biologist	357	0	0	357	1
	Leaburg Lake	Rainbow Trout	072T	Leaburg	0	22,253	3,800	26,021	10,100
	Lindy Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Lizard Lake	Rainbow Trout	171T	District Biologist	491	0	0	491	2
	Loleta Lake	Cutthroat	119	District Biologist	213	0	0	213	2
	Lorin Lake	Rainbow Trout	072T	District Biologist	1,285	0	0	1,285	4
	Lost Lake	Rainbow Trout	53	Wizard Falls	3,960	0	0	3,960	36

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Marion Lake	Rainbow Trout	072T	Marion Forks	10,000	0	0	10,000	36
	McFarland Lake	Rainbow Trout	072T	District Biologist	3,894	0	0	3,894	12
	McKenzie River 1	Rainbow Trout	072T	Leaburg	0	25,357	14,256	39,606	16,771
	McKenzie River 2	Rainbow Trout	072T	Leaburg	0	44,369	20,129	64,464	27,351
	Melakwa Lake	Cutthroat	119	District Biologist	702	0	0	702	4
		Rainbow Trout	171T	District Biologist	917	0	0	917	3
	Mink Lake	Rainbow Trout	072T	District Biologist	3,270	0	0	3,270	10
	Mosquito Lake, Little	Rainbow Trout	171T	District Biologist	491	0	0	491	2
	Notch Lake	Cutthroat	119	District Biologist	244	0	0	244	2
	Opal Lake	Rainbow Trout	171T	District Biologist	409	0	0	409	1
	Otter Lake	Rainbow Trout	171T	District Biologist	2,616	0	0	2,616	8
	Patjens Lake, Middle	Cutthroat	119	Marion Forks	300	0	0	300	2
	Patjens Lake, Upper	Rainbow Trout	072T	Marion Forks	200	0	0	200	1
	Pika Lake	Cutthroat	119	Marion Forks	299	0	0	299	2
	Pineridge Lake	Cutthroat	119	Marion Forks	200	0	0	200	1
		Rainbow Trout	072T	Marion Forks	300	0	0	300	2
	Pinet Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
	Prince Lake	Rainbow Trout	171T	District Biologist	132	0	0	132	0
	Progress Lake	Rainbow Trout	072T	Roaring River	0	2,600	91	2,691	1,272
	Quartzville Creek	Rainbow Trout	072T	Willamette	0	12,364	0	12,346	4,683
	Rae Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Rainbow Lake	Rainbow Trout	072T	Roaring River	0	800	20	820	374
	Randy Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Rigdon Lake, Lower	Cutthroat	119	District Biologist	488	0	0	488	4
	Rigdon Lake, Upper	Rainbow Trout	072T	District Biologist	536	0	0	536	2
	Roaring River Park Pond	Rainbow Trout	72	Roaring River	0	860	0	860	306
		Rainbow Trout	072T	Roaring River	0	400	126	526	266
	Robinson Lake	Rainbow Trout	171T	District Biologist	893	0	0	893	3
	Salmon Creek	Rainbow Trout	072T	Willamette	0	10,116	1,245	11,361	4,455
	Salt Creek	Rainbow Trout	072T	Willamette	0	1,470	0	1,470	480
	Santiam River, N Fork	Rainbow Trout	072T	Willamette	0	32,656	0	32,599	12,368
	Scott Lake, Lower	Cutthroat	119	District Biologist	2,152	0	0	2,152	10
	Shadow Lake	Rainbow Trout	171T	District Biologist	1,633	0	0	1,633	5
	Sheep Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
	Sheridon Pond	Rainbow Trout	72	Roaring River	0	0	436	436	1,885

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Rainbow Trout	072T	Roaring River	0	8,113	301	8,407	3,083
		Rainbow Trout	103T	Desert Springs	0	984	932	1,916	1,300
	Short Lake	Cutthroat	119	Marion Forks	300	0	0	300	2
	Shorty's Pond	Rainbow Trout	72	Roaring River	0	500	0	500	179
		Rainbow Trout	072T	Roaring River	0	1,450	321	1,771	872
	Silver Creek Reservoir	Rainbow Trout	072T	Roaring River	0	16,692	1,536	18,227	7,219
	Smith River Reservoir	Rainbow Trout	072T	Willamette	0	13,592	0	13,573	4,434
	Spirit Lake	Rainbow Trout	107T	Willamette	420	0	0	420	21
	St. Louis Pond	Rainbow Trout	72	Roaring River	0	0	359	359	1,250
		Rainbow Trout	072T	Roaring River	0	7,906	2,831	10,737	5,501
		Rainbow Trout	103T	Desert Springs	0	9,429	3,419	12,848	7,250
	Sunnyside Park Pond	Rainbow Trout	72	Roaring River	0	333	0	333	123
		Rainbow Trout	072T	Salmon River	0	1,089	685	1,764	1,026
	Sunrise Lake	Rainbow Trout	171T	District Biologist	327	0	0	327	1
	Sunset Lake 2	Cutthroat	119	District Biologist	244	0	0	244	2
	Swan Lake	Cutthroat	119	District Biologist	366	0	0	366	3
	Teddy Bear Lake	Rainbow Trout	171T	District Biologist	164	0	0	164	1
	Temple Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
		Rainbow Trout	072T	Marion Forks	500	0	0	500	3
	Timber Linn Lake	Rainbow Trout	72	Roaring River	0	902	652	1,554	4,683
		Rainbow Trout	072T	Roaring River	0	3,003	403	3,402	1,537
	Torrey Lake	Rainbow Trout	171T	District Biologist	4,572	0	0	4,572	14
	Trail Bridge Reservoir	Rainbow Trout	072T	Willamette	0	14,165	0	14,160	5,178
	Tule Lake	Rainbow Trout	072T	Marion Forks	500	0	0	500	2
	Turpentine Lake	Brook Trout	158	Marion Forks	200	0	0	200	1
		Rainbow Trout	072T	Marion Forks	500	0	0	500	2
	Verde Lake	Rainbow Trout	072T	District Biologist	531	0	0	531	1
	Virginia Lake	Rainbow Trout	171T	District Biologist	654	0	0	654	2
	Walling Pond	Rainbow Trout	71	Leaburg	0	0	20	20	90
		Rainbow Trout	72	Roaring River	0	0	100	100	1,250
		Rainbow Trout	072T	Leaburg	0	3,082	1,908	4,983	2,518
		Rainbow Trout	103T	Desert Springs	0	404	102	506	290
	Warner Lake	Rainbow Trout	171T	District Biologist	981	0	0	981	3
	Waverly Lake	Rainbow Trout	72	Roaring River	0	3,001	181	3,182	2,576
		Rainbow Trout	072T	Roaring River	0	1,830	1,570	3,391	1,601

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Webb Lake	Rainbow Trout	171T	District Biologist	654	0	0	654	2
	Widgeon Lake	Brook Trout	158	Marion Forks	300	0	0	300	1
	Willamette River, Coast Fork	Rainbow Trout	072T	Willamette	0	2,901	0	2,901	1,036
	Willamette River, Mid Fork	Rainbow Trout	072T	Willamette	0	5,115	0	5,115	1,722
	Wirth Lake	Rainbow Trout	71	Leaburg	0	0	58	58	250
		Rainbow Trout	72	Roaring River	0	0	289	289	3,241
		Rainbow Trout	072T	Leaburg	0	15,305	7,044	22,344	10,303
		Rainbow Trout	103T	Desert Springs	0	1,729	154	1,883	885
	Yamhill River	Rainbow Trout	072T	Roaring River	0	3,620	400	4,020	1,516
	Species Totals	Bluegill			204	0	0	204	41
		Brook Trout			2,511	863	0	3,374	227
		Cutthroat			15,307	0	0	15,307	93
		Kokanee			162,191	0	0	162,191	1,598
		Largemouth Bass			0	0	312	312	480
		Rainbow Trout			453,184	757,242	127,466	1,351,212	393,098
Willamette Watershed Total					633,397	758,105	127,778	1,532,600	395,536
Clackamas/Sandy	Benson Lake	Rainbow Trout	072T	Leaburg	0	14,112	0	14,111	4,566
		Rainbow Trout	103T	Desert Springs	0	0	416	416	400
	Blue Lake	Rainbow Trout	053T	STEP	801	0	0	801	178
		Rainbow Trout	072T	Leaburg	0	4,545	0	4,543	1,393
		Rainbow Trout	103T	Desert Springs	0	723	350	1,072	675
	Camp Angelos	Rainbow Trout	053T	STEP	1,385	0	0	1,385	198
	Estacada Lake	Rainbow Trout	072T	Willamette	0	19,899	0	19,895	6,791
	Faraday Lake	Rainbow Trout	072T	Leaburg	0	0	1,904	1,904	2,140
	Haldeman Pond	Rainbow Trout	072T	Alsea	0	5,493	0	5,492	1,849
	Harriet Lake	Rainbow Trout	53	Oak Springs	0	4,092	0	4,092	1,320
		Rainbow Trout	053B	Oak Springs	0	0	995	995	1,579
		Rainbow Trout	72	Alsea	0	0	250	250	500
		Rainbow Trout	072T	Roaring River	0	14,224	578	14,802	6,882
	Hartman Pond	Rainbow Trout	072T	Leaburg	0	4,668	0	4,667	1,615
	Mt. Hood Pond	Bluegill	000W	Generic	0	150	0	150	38
		Rainbow Trout	53	Oak Springs	0	3,000	0	3,000	1,200
		Rainbow Trout	053T	STEP	0	2,502	0	2,502	797
		Rainbow Trout	72	Roaring River	0	1,000	385	1,385	1,803
		Rainbow Trout	072T	Roaring River	0	3,961	436	4,397	2,054

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
Clackamas/Sandy Watershed Total	North Fork Reservoir	Rainbow Trout	103T	Desert Springs	0	723	150	873	460
		Rainbow Trout	072T	Willamette	0	75,955	0	75,494	26,694
	Paiute Reservoir	Cutthroat	302	Klamath	3,390	0	0	3,390	113
		Rainbow Trout	53	Klamath	7,542	0	0	7,542	86
	Salmonberry Lake	Rainbow Trout	072T	Roaring River	0	2,499	0	2,499	872
		Rainbow Trout	103T	Desert Springs	0	0	202	202	200
	Small Fry Lake	Rainbow Trout	072T	Willamette	0	2,486	0	2,486	844
	Timothy Meadows Reservoir	Rainbow Trout	072T	Roaring River	0	18,670	0	18,670	6,930
	Trillium Lake	Rainbow Trout	53	Oak Springs	0	4,954	0	6,963	2,122
		Rainbow Trout	053B	Oak Springs	0	0	996	996	1,509
		Rainbow Trout	72	Alsea	0	0	250	250	500
		Rainbow Trout	072T	Roaring River	0	12,957	2,350	15,305	7,644
	Species Totals	Bluegill			0	150	0	150	38
		Cutthroat			3,390	0	0	3,390	113
Rainbow Trout				9,728	196,463	9,262	216,989	83,802	
Clackamas/Sandy Watershed Total					13,118	196,613	9,262	220,529	83,952
Hood	Bikini Pond	Rainbow Trout	53	Oak Springs	0	2,530	0	2,530	945
		Rainbow Trout	053B	Oak Springs	0	0	90	90	253
		Rainbow Trout	072T	Oak Springs	0	508	0	508	187
		Rainbow Trout	103T	Desert Springs	0	1,203	51	1,254	580
	Hannel Pond	Rainbow Trout	53	Oak Springs	0	906	0	906	327
		Rainbow Trout	103T	Desert Springs	0	976	51	1,027	480
	Kingsley Reservoir, Upper	Rainbow Trout	53	Oak Springs	0	9,995	0	9,995	3,484
		Rainbow Trout	053B	Oak Springs	0	0	20	20	95
	Lawrence Reservoir	Rainbow Trout	053T	Oak Springs	0	7,025	0	7,022	2,385
	Lost Lake	Rainbow Trout	53	Oak Springs	0	15,065	0	15,063	6,026
		Rainbow Trout	053B	Oak Springs	0	0	30	30	143
	Middle Fork Pond	Rainbow Trout	53	Oak Springs	0	1,001	0	1,001	345
		Rainbow Trout	053B	Oak Springs	0	0	10	10	48
		Rainbow Trout	103T	Desert Springs	0	980	53	1,033	480
	Taylor Lake	Rainbow Trout	53	Oak Springs	0	8,190	0	11,835	3,425
		Rainbow Trout	053B	Oak Springs	0	0	988	988	2,022
		Rainbow Trout	072T	Oak Springs	0	1,669	0	1,669	560
	Species Totals		Rainbow Trout			0	50,048	1,293	54,981
Hood Watershed Total						50,048	1,293	54,981	21,785

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing	Fingerlings	Legals	Trophy	Total	Total
				Hatchery				Number	Pounds
								Stocked	Stocked
Deschutes	Antelope Flat Reservoir	Rainbow Trout	53	Wizard Falls	8,000	0	0	8,000	500
		Rainbow Trout	072T	Fall River	0	2,502	0	2,500	833
		Rainbow Trout	103T	Desert Springs	0	0	400	400	435
	Badger Lake	Rainbow Trout	53	Oak Springs	0	5,265	0	5,265	2,007
	Baker Pond	Rainbow Trout	53	Oak Springs	0	502	0	502	157
		Rainbow Trout	053B	Oak Springs	0	0	10	10	55
		Rainbow Trout	072T	Oak Springs	0	505	0	505	192
	Century Gravel Pond	Rainbow Trout	53	Fall River	204	0	0	204	37
		Rainbow Trout	072T	Fall River	0	804	0	804	268
	Charlton Lake	Brook Trout	000W	Generic	0	1,694	0	1,694	424
	Clear Lake	Rainbow Trout	53	Oak Springs	0	16,923	0	16,921	6,110
		Rainbow Trout	053B	Oak Springs	0	0	50	49	233
	Crane Prairie Reservoir	Rainbow Trout	53	Klamath	44,150	0	0	44,150	5,075
		Rainbow Trout	053T	Klamath	43,683	0	0	43,683	5,529
		Rainbow Trout	127	Fall River	0	0	28	28	56
	Crescent Lake	Brown Trout	68	Klamath	12,015	0	0	12,015	1,335
		Kokanee	67	Wizard Falls	190,339	0	0	190,339	1,613
		Rainbow Trout	053T	Wizard Falls	22,240	0	0	22,240	890
		Rainbow Trout	127	Wizard Falls	22,748	0	0	22,748	875
	Cultus Lake, Big	Rainbow Trout	072T	Fall River	0	6,003	0	6,003	2,001
	Deer Lake	Cutthroat	119	Fall River	2,040	0	0	2,040	12
	Deschutes River	Rainbow Trout	127	Fall River	0	15,918	0	15,918	5,014
	Devils Lake	Rainbow Trout	072T	Fall River	0	6,001	0	6,001	1,917
	Dollarnine Lake	Rainbow Trout	053T	Wizard Falls	304	0	0	304	38
	East Lake	Atlantic Salmon	123	Wizard Falls	0	5,795	0	5,780	1,521
		Brown Trout	68	Klamath	9,800	0	0	9,800	1,225
		Kokanee	67	Wizard Falls	19,936	0	0	19,936	178
		Rainbow Trout	53	Fall River	5,172	0	0	5,172	1,124
		Rainbow Trout	107T	Wizard Falls	10,383	0	0	10,383	1,314
		Rainbow Trout	127	Fall River	0	9,825	0	9,815	3,272
Elk Lake	Brook Trout	158	Wizard Falls	13,500	0	0	13,500	68	
	Cutthroat	119	Fall River	18,876	0	0	18,876	132	
Fall River	Rainbow Trout	127	Fall River	0	12,619	622	13,241	5,203	
Free Fishing Day Pond	Rainbow Trout	072T	Fall River	0	600	0	600	200	
Frog Lake	Rainbow Trout	53	Oak Springs	0	6,013	0	6,012	2,293	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing	Fingerlings	Legals	Trophy	Total	Total
				Hatchery				Number Stocked	Pounds Stocked
		Rainbow Trout	053B	Oak Springs	0	0	20	20	125
	Hand Lake	Rainbow Trout	053T	Wizard Falls	800	0	0	800	100
	Haystack Reservoir	Brown Trout	68	Klamath	2,000	0	0	2,000	200
		Kokanee	67	Wizard Falls	41,580	0	0	41,580	385
		Rainbow Trout	053B	Oak Springs	0	0	100	100	333
		Rainbow Trout	103T	Desert Springs	0	510	198	708	415
	Hosmer Lake	Atlantic Salmon	123	Wizard Falls	0	3,500	0	3,500	1,400
	Irish Lake	Cutthroat	119	Fall River	3,060	0	0	3,060	18
	Island Lake	Brook Trout	158T	Wizard Falls	1,200	0	0	1,200	32
	Jefferson Co. Fishing Pond	Largemouth Bass	000W	Generic	0	0	56	56	140
	Lava Lake, Big	Rainbow Trout	53	Wizard Falls	0	7,780	0	27,772	3,194
		Rainbow Trout	127	Wizard Falls	103,550	0	0	103,550	4,299
	Lava Lake, Little	Rainbow Trout	127T	Fall River	2,240	0	0	2,240	80
	Link Lake	Rainbow Trout	053T	Wizard Falls	800	0	0	800	100
	Meadow Lake	Brook Trout	158T	Wizard Falls	1,100	0	0	1,100	29
		Rainbow Trout	053T	Wizard Falls	1,504	0	0	1,504	188
	Monon Lake	Brook Trout	158T	Wizard Falls	4,000	0	0	4,000	20
	Ochoco Reservoir	Rainbow Trout	053T	Oak Springs	34,226	0	0	34,226	4,275
	Olallie Lake	Rainbow Trout	53	Oak Springs	0	15,999	0	15,959	6,064
		Rainbow Trout	053B	Oak Springs	0	0	138	138	657
	Paulina Lake	Brown Trout	68	Klamath	10,680	0	0	10,680	1,335
		Kokanee	67	Wizard Falls	9,968	0	0	9,968	89
		Rainbow Trout	53	Fall River	4,709	0	0	4,709	1,024
		Rainbow Trout	127	Fall River	0	9,999	0	9,995	3,332
		Rainbow Trout	171	Klamath	0	12,750	0	12,750	4,250
	Pine Hollow Reservoir	Rainbow Trout	53	Oak Springs	0	7,758	0	18,842	4,338
		Rainbow Trout	053B	Oak Springs	0	0	1,265	1,265	2,658
		Rainbow Trout	072T	Oak Springs	0	9,926	0	9,925	3,800
	Pine Nursery Pond	Largemouth Bass	000W	Generic	0	0	50	50	50
		Rainbow Trout	53	Fall River	0	507	0	507	130
		Rainbow Trout	072T	Wizard Falls	0	499	0	499	172
		Rainbow Trout	103T	Desert Springs	0	699	619	1,318	915
	Prineville Fishing Pond	Largemouth Bass	000W	Generic	0	0	50	50	50
		Rainbow Trout	53	Oak Springs	0	1,038	0	1,038	370
		Rainbow Trout	053B	Oak Springs	0	0	53	53	106
		Rainbow Trout	103T	Desert Springs	0	0	650	649	664

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Prineville Reservoir	Rainbow Trout	53	Wizard Falls	69,990	0	0	69,990	5,383
	Reynolds Pond	Largemouth Bass	000W	Generic	0	0	50	50	76
	Rock Creek Reservoir	Rainbow Trout	53	Oak Springs	0	11,616	0	11,616	4,081
		Rainbow Trout	053B	Oak Springs	0	0	70	70	333
		Rainbow Trout	072T	Oak Springs	0	4,050	0	4,050	1,350
	Round Lake	Rainbow Trout	053T	Wizard Falls	1,000	0	0	1,000	125
	Shevlin Pond	Rainbow Trout	53	Fall River	0	400	0	400	125
		Rainbow Trout	072T	Fall River	0	4,635	0	4,635	1,480
		Rainbow Trout	103T	Desert Springs	0	688	607	1,295	890
	Smock Prairie Reservoir	Rainbow Trout	53	Oak Springs	0	1,011	0	3,040	669
		Rainbow Trout	053B	Oak Springs	0	0	10	10	63
	Sparks Lake	Cutthroat	119	Oak Springs	29,693	0	0	29,693	311
		Cutthroat	119B	Oak Springs	0	0	2,154	2,154	2,085
	Sprague Pit Pond	Rainbow Trout	53	Fall River	0	402	0	402	73
		Rainbow Trout	072T	Fall River	0	804	0	804	268
	Summit Lake	Brook Trout	158T	Wizard Falls	5,170	0	0	5,170	47
		Rainbow Trout	053T	Wizard Falls	14,900	0	0	14,900	596
	Taylor Lake	Brook Trout	158	Fall River	2,940	0	0	2,940	12
	Three Creeks Lake	Rainbow Trout	53	Fall River	0	4,997	0	4,997	1,428
		Rainbow Trout	072T	Wizard Falls	0	861	2,131	2,992	1,700
		Rainbow Trout	103T	Desert Springs	0	0	618	618	600
	Torso Lake	Rainbow Trout	053T	Wizard Falls	304	0	0	304	38
	Twin Lake, North	Rainbow Trout	53	Wizard Falls	0	9,189	0	9,189	1,359
		Rainbow Trout	053B	Oak Springs	0	0	1,014	1,014	1,950
		Rainbow Trout	072T	Fall River	0	2,502	0	2,502	834
	Twin Lake, South	Rainbow Trout	53	Wizard Falls	0	12,453	0	12,453	1,470
		Rainbow Trout	072T	Wizard Falls	0	13,980	0	13,980	4,975
		Rainbow Trout	103T	Desert Springs	0	0	773	773	750
		Rainbow Trout	127B	Fall River	0	0	288	288	960
	Walton Lake	Rainbow Trout	072T	Wizard Falls	0	8,858	2,398	11,239	4,612
		Rainbow Trout	103T	Desert Springs	0	199	197	396	300
	Wickiup Reservoir	Brown Trout	68	Klamath	3,999	0	0	3,999	400
	Species Totals	Atlantic Salmon			0	9,295	0	9,280	2,921
		Brook Trout			27,910	1,694	0	29,604	632
		Brown Trout			38,494	0	0	38,494	4,495
		Cutthroat			53,669	0	2,154	55,823	2,559

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total	
				Hatchery	Fingerlings	Legals	Trophy	Number Stocked	Pounds Stocked
		Kokanee			261,823	0	0	261,823	2,265
		Largemouth Bass			0	0	206	206	316
		Rainbow Trout			390,907	227,590	12,259	663,782	123,627
Deschutes Watershed Total					772,803	238,579	14,619	1,059,012	136,814
John Day	Anson Wright Pond	Rainbow Trout	053T	Irrigon	0	1,998	0	1,998	548
	Brandon's Pond	Rainbow Trout	53	Irrigon	1,029	0	0	1,029	30
		Rainbow Trout	072T	Irrigon	0	0	200	200	105
	Bull Prairie Reservoir	Rainbow Trout	53	Irrigon	4,998	0	0	4,998	134
		Rainbow Trout	072T	Irrigon	0	0	400	400	500
	Cavender Pond	Rainbow Trout	072T	Irrigon	0	1,000	400	1,400	732
	Holiday Park Pond	Rainbow Trout	053T	Irrigon	0	1,000	0	1,000	263
		Rainbow Trout	072T	Irrigon	0	0	1,499	1,499	1,026
	Long Creek Pond	Rainbow Trout	053T	Irrigon	0	1,002	0	1,002	334
		Rainbow Trout	072T	Irrigon	0	1,000	0	1,000	357
	Lost Lake	Rainbow Trout	53	Irrigon	2,011	0	0	2,011	53
	Magone Lake	Rainbow Trout	053T	Oak Springs	5,000	0	0	5,000	172
		Rainbow Trout	072T	Irrigon	0	0	999	999	666
	McHaley Pond	Rainbow Trout	053T	Irrigon	0	1,001	0	1,001	286
		Rainbow Trout	072T	Irrigon	0	0	999	999	526
	Morrow Co. Park Pond #1	Rainbow Trout	053T	Irrigon	0	3,000	0	3,000	1,000
	Olive Lake	Rainbow Trout	053T	Irrigon	0	2,000	0	2,000	606
		Rainbow Trout	072T	Irrigon	0	0	500	500	357
	Penland Lake	Rainbow Trout	53	Irrigon	19,989	0	0	19,989	531
		Rainbow Trout	053T	Irrigon	0	2,014	0	2,014	530
	Rowe Creek Reservoir	Rainbow Trout	053T	Irrigon	0	1,003	0	1,003	264
	Seventh Street Pond	Rainbow Trout	053T	Irrigon	0	1,000	0	1,000	263
		Rainbow Trout	072T	Irrigon	0	0	1,100	1,100	589
	Trout Farm Pond	Rainbow Trout	053T	Irrigon	0	1,000	0	1,000	263
		Rainbow Trout	072T	Irrigon	0	0	157	157	98
	Twin Ponds	Rainbow Trout	053T	Irrigon	0	1,002	0	1,002	334
		Rainbow Trout	072T	Irrigon	0	1,000	150	1,150	457
Umatilla Forest Ponds, South	Rainbow Trout	053T	Irrigon	0	3,583	0	3,583	1,025	
	Rainbow Trout	072T	Irrigon	0	0	149	149	98	
Species Totals		Rainbow Trout			33,027	22,603	6,553	62,183	12,145
John Day Watershed Total					33,027	22,603	6,553	62,183	12,145

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked		
				Hatchery	Fingerlings	Legals			Trophy	
Umatilla	Cutsforth Pond	Rainbow Trout	053T	Irrigon	0	1,202	0	1,202	356	
		Rainbow Trout	072T	Irrigon	0	0	200	200	125	
	Hat Rock Pond	Rainbow Trout	053T	Irrigon	0	1,606	0	1,606	458	
		Rainbow Trout	072T	Irrigon	0	3,000	301	3,301	1,260	
	McKay Reservoir	Largemouth Bass	000W	Generic	0	0	80	80	200	
	McNary Channel Ponds	Rainbow Trout	053T	Irrigon	0	7,189	0	7,189	1,972	
		Rainbow Trout	072T	Irrigon	0	9,248	900	10,148	4,075	
	Tatone Pond	Rainbow Trout	053T	Irrigon	0	502	0	502	132	
		Rainbow Trout	072T	Irrigon	0	500	76	576	226	
	Umatilla Forest Ponds, North	Rainbow Trout	053T	Irrigon	0	5,253	0	5,253	1,565	
		Rainbow Trout	072T	Irrigon	0	0	547	547	357	
	Weston Highway Pond	Rainbow Trout	072T	Irrigon	0	1,802	101	1,903	593	
	Willow Creek	Rainbow Trout	053T	Irrigon	0	1,065	0	1,065	350	
	Willow Creek Reservoir	Rainbow Trout	053T	Irrigon	0	1,972	0	1,972	680	
		Rainbow Trout	072T	Irrigon	0	0	300	300	187	
	Species Totals		Largemouth Bass			0	0	80	80	200
			Rainbow Trout			0	33,339	2,425	35,764	12,336
Umatilla Watershed Total					0	33,339	2,505	35,844	12,536	
Grande Ronde	Crater Lake	Rainbow Trout	72	Wallowa	3,120	0	0	3,120	15	
	Grande Ronde Lake	Rainbow Trout	53	Irrigon	0	2,081	0	2,081	867	
		Rainbow Trout	053T	Irrigon	0	1,504	0	1,504	470	
		Rainbow Trout	072T	Roaring River	0	953	0	953	375	
	Honeymoon Pond	Rainbow Trout	053T	Wallowa	0	0	80	80	112	
		Rainbow Trout	072T	Wallowa	0	1,000	110	1,110	459	
	Jubilee Lake	Rainbow Trout	53	Irrigon	0	5,004	0	5,004	2,085	
		Rainbow Trout	053T	Oak Springs	10,109	5,952	0	16,061	2,330	
		Rainbow Trout	072T	Irrigon	0	1,050	401	1,451	717	
		Rainbow Trout	103T	Desert Springs	0	4,080	420	4,500	2,000	
	Kinney Lake	Rainbow Trout	053T	Wallowa	0	0	350	350	490	
		Rainbow Trout	072T	Wallowa	0	7,287	0	7,287	2,766	
	Ladd Pond	Rainbow Trout	053T	Irrigon	0	748	0	748	197	
		Rainbow Trout	072T	Irrigon	0	750	0	750	268	
Rainbow Trout		103T	Desert Springs	0	500	391	891	610		
Luger Pond	Rainbow Trout	053T	Irrigon	0	498	0	498	131		

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked
				Hatchery	Fingerlings	Legals		
		Rainbow Trout	072T	Irrigon	0	0	260	320
	Marr Pond	Rainbow Trout	053T	Wallowa	0	0	250	335
		Rainbow Trout	072T	Wallowa	0	2,535	0	957
	McGraw Pond	Rainbow Trout	053T	Wallowa	0	0	95	142
		Rainbow Trout	072T	Wallowa	0	1,000	110	467
	Morgan Lake	Rainbow Trout	53	Irrigon	22,976	0	0	616
		Rainbow Trout	053T	Irrigon	0	999	0	270
		Rainbow Trout	072T	Irrigon	0	0	972	1,200
		Rainbow Trout	103T	Desert Springs	0	0	513	505
	Noregaard	Rainbow Trout	72	Wallowa	1,680	0	0	21
	Roulet Pond	Rainbow Trout	053T	Irrigon	0	748	0	197
		Rainbow Trout	072T	Irrigon	0	750	0	268
		Rainbow Trout	103T	Desert Springs	0	500	391	610
	Salt Creek Summit Pond	Rainbow Trout	053T	Wallowa	0	0	95	142
		Rainbow Trout	072T	Wallowa	0	1,000	110	467
	Starkey Forest Ponds	Rainbow Trout	053T	Irrigon	0	502	0	152
	Teepee Pond	Rainbow Trout	053T	Wallowa	0	0	80	112
		Rainbow Trout	072T	Wallowa	0	1,000	110	459
	Victor Pond	Rainbow Trout	053T	Wallowa	0	0	100	131
		Rainbow Trout	072T	Wallowa	0	1,501	0	543
	Wallowa Lake	Rainbow Trout	053T	Wallowa	0	0	1,302	1,967
		Rainbow Trout	072T	Wallowa	0	28,942	0	11,163
	Wallowa Wildlife Pond	Rainbow Trout	053T	Wallowa	0	0	150	195
		Rainbow Trout	072T	Wallowa	0	1,751	0	652
	Willow Creek	Rainbow Trout	053T	Irrigon	0	999	0	270
	Species Totals	Rainbow Trout			37,885	73,634	6,290	36,054
Grande Ronde Watershed Total					37,885	73,634	6,290	36,054
Powder	Anthony Lake	Rainbow Trout	072T	Roaring River	0	0	3,300	3,050
	Balm Creek Reservoir	Rainbow Trout	53	Irrigon	5,994	0	0	162
	Burnt River, S Fork	Rainbow Trout	053T	Irrigon	0	1,000	0	278
		Rainbow Trout	072T	Irrigon	0	1,008	0	325
	Eagle Creek	Rainbow Trout	53	Irrigon	0	1,500	0	625
		Rainbow Trout	053T	Irrigon	0	3,003	0	910
	Fish Lake	Rainbow Trout	053T	Irrigon	0	2,639	0	910
		Rainbow Trout	072T	Irrigon	0	0	300	273

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total	
				Hatchery	Fingerlings	Legals	Trophy	Number Stocked	Pounds Stocked
	Haines Pond 1	Rainbow Trout	053T	Irrigon	0	1,814	0	1,814	483
		Rainbow Trout	072T	Irrigon	0	1,700	0	1,700	500
		Rainbow Trout	103T	Desert Springs	0	500	391	891	610
	Hardy Murray Reservoir	Rainbow Trout	053T	Irrigon	0	2,000	0	2,000	556
		Rainbow Trout	072T	Irrigon	0	2,000	770	2,770	1,859
	Highway 203 Pond	Rainbow Trout	053T	Irrigon	0	3,002	0	3,002	1,003
		Rainbow Trout	072T	Irrigon	0	0	5,005	5,005	2,921
		Rainbow Trout	103T	Desert Springs	0	0	273	273	255
	Long Creek Reservoir	Rainbow Trout	53	Irrigon	2,010	0	0	2,010	67
	North Powder Pond 1	Rainbow Trout	053T	Irrigon	0	997	0	997	344
		Rainbow Trout	072T	Irrigon	0	2,999	0	2,999	1,363
		Rainbow Trout	103T	Desert Springs	0	500	391	891	610
	Oxbow Reservoir	Rainbow Trout	53	Irrigon	69,052	0	0	69,052	4,950
	Phillips Reservoir	Rainbow Trout	53	Irrigon	0	8,400	0	38,141	5,953
		Rainbow Trout	053T	Irrigon	0	8,401	0	8,401	2,897
		Rainbow Trout	072T	Irrigon	0	7,735	3,665	11,400	5,366
		Tiger Trout	304T	Klamath	8,112	0	0	8,112	416
	Pilcher Creek Reservoir	Rainbow Trout	53	Irrigon	13,988	0	0	13,988	375
	Pine Creek, N Fork	Rainbow Trout	053T	Irrigon	0	1,501	0	1,501	455
	Powder River	Rainbow Trout	053T	Irrigon	0	1,999	0	1,999	608
	Thief Valley Reservoir	Rainbow Trout	53	Irrigon	32,003	0	0	64,803	4,717
		Rainbow Trout	072T	Alsea	0	0	0	43,200	5,400
	Twin Lake	Rainbow Trout	053T	Irrigon	0	1,711	0	1,711	590
		Rainbow Trout	072T	Irrigon	0	0	200	200	182
	Unity Reservoir	Rainbow Trout	53	Irrigon	111,037	0	0	111,037	2,975
	Wolf Creek Reservoir	Rainbow Trout	53	Irrigon	16,000	0	0	16,000	429
Species Totals		Rainbow Trout			250,084	54,409	14,295	424,529	52,001
		Tiger Trout			8,112	0	0	8,112	416
Powder Watershed Total					258,196	54,409	14,295	432,641	52,417
Malheur	Allotment 3 Reservoir	Rainbow Trout	53	Wizard Falls	276	0	0	276	3
	Beulah Reservoir	Rainbow Trout	053T	Wizard Falls	49,977	0	0	49,977	476
	Bully Creek Reservoir	Rainbow Trout	053T	Wizard Falls	5,470	0	0	5,470	59
	Cottonwood Creek Reservoir	Rainbow Trout	53	Wizard Falls	3,036	0	0	3,036	33
		Rainbow Trout	053T	Wizard Falls	6,608	0	0	6,608	63

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
	Malheur River	Rainbow Trout	053T	Wizard Falls	59,930	0	0	59,930	571
	Malheur Reservoir	Rainbow Trout	072T	Wizard Falls	0	7,185	0	7,183	2,394
	Morrison Reservoir	Rainbow Trout	53	Wizard Falls	552	0	0	552	6
	Murphy Reservoir	Rainbow Trout	053T	Wizard Falls	5,250	0	0	5,250	50
	Pole Creek Reservoir	Rainbow Trout	53	Fall River	3,244	0	0	3,244	590
	South Mountain Reservoir	Rainbow Trout	53	Wizard Falls	276	0	0	276	3
	Squaw Creek Reservoir	Rainbow Trout	53	Wizard Falls	1,012	0	0	1,012	11
	Warm Springs Reservoir	Rainbow Trout	053T	Wizard Falls	19,895	0	0	19,895	189
	Species Totals	Rainbow Trout			155,526	7,185	0	162,709	4,449
Malheur Watershed Total					155,526	7,185	0	162,709	4,449
Owyhee	Cascade Reservoir	Rainbow Trout	53	Fall River	500	0	0	500	5
	Castro Pit	Rainbow Trout	53	Fall River	100	0	0	100	1
	Castro Reservoir	Rainbow Trout	53	Fall River	100	0	0	100	1
	Cove Creek Reservoir	Rainbow Trout	53	Fall River	200	0	0	200	2
	Cow Lake, Upper	Rainbow Trout	053T	Wizard Falls	10,125	0	0	10,125	203
	Dawson Reservoir	Rainbow Trout	53	Fall River	1,500	0	0	1,500	15
	Echave Reservoir	Rainbow Trout	53	Fall River	2,000	0	0	2,000	20
	Goodyear Reservoir	Rainbow Trout	53	Fall River	800	0	0	800	8
	Littlefield Reservoir	Rainbow Trout	53	Wizard Falls	2,004	0	0	2,004	22
	Owyhee Reservoir	Rainbow Trout	53	Wizard Falls	11,600	0	0	11,600	725
	Parsnip Reservoir	Rainbow Trout	53	Fall River	1,500	0	0	1,500	15
	Round Peak Reservoir	Rainbow Trout	53	Fall River	500	0	0	500	5
	Schnable Creek Reservoir, Upper	Rainbow Trout	53	Fall River	2,000	0	0	2,000	20
	Schoolhouse Reservoir	Rainbow Trout	53	Fall River	600	0	0	600	6
	Sterns Reservoir	Rainbow Trout	53	Fall River	400	0	0	400	4
	Species Totals	Rainbow Trout			33,929	0	0	33,929	1,051
Owyhee Watershed Total					33,929	0	0	33,929	1,051
Malheur Lake	Burns Gravel Pond	Rainbow Trout	53	Oak Springs	0	4,503	0	4,503	1,270
		Rainbow Trout	053B	Oak Springs	0	0	125	125	236
		Rainbow Trout	072T	Wizard Falls	0	4,977	0	4,977	1,360
	Chickahominy Reservoir	Rainbow Trout	53	Oak Springs	100,626	2,000	0	102,625	1,276
		Rainbow Trout	053B	Oak Springs	0	0	65	65	123
	Delintment Lake	Rainbow Trout	053T	Wizard Falls	8,399	0	0	8,399	80

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Rainbow Trout	072T	Wizard Falls	0	5,001	0	4,980	1,660
	Fish Lake	Rainbow Trout	072T	Fall River	0	6,000	0	5,989	1,872
	Frazier Seeding Reservoir	Rainbow Trout	053T	Wizard Falls	500	0	0	500	5
	Granddad Reservoir	Rainbow Trout	053T	Wizard Falls	500	0	0	500	5
	Green Flat Reservoir	Rainbow Trout	053T	Wizard Falls	1,000	0	0	1,000	10
	Juniper Lake	Cutthroat	302	Klamath	7,500	0	0	7,500	250
	Krumbo Reservoir	Rainbow Trout	072T	Wizard Falls	0	13,515	0	13,502	3,966
	Mann Lake	Cutthroat	302	Klamath	24,500	0	0	24,500	700
	Moon Reservoir	Rainbow Trout	53	Oak Springs	16,335	2,000	0	18,335	766
		Rainbow Trout	053B	Oak Springs	0	0	150	150	283
	Poison Creek Reservoir	Rainbow Trout	053T	Wizard Falls	2,000	0	0	2,000	19
	Spaulding Reservoir	Rainbow Trout	53	Klamath	4,026	0	0	4,026	61
	State Reservoir	Rainbow Trout	53	Fall River	10,100	0	0	10,100	67
		Rainbow Trout	053B	Oak Springs	0	0	62	62	117
		Rainbow Trout	053T	Wizard Falls	500	0	0	500	5
	Willow Reservoir	Rainbow Trout	053B	Oak Springs	0	0	57	57	108
		Rainbow Trout	053T	Wizard Falls	2,000	0	0	2,000	19
	Yellow Jacket Lake	Rainbow Trout	53	Fall River	27,555	0	0	27,555	167
		Rainbow Trout	072T	Fall River	0	2,002	0	2,000	571
	Species Totals	Cutthroat			32,000	0	0	32,000	950
		Rainbow Trout			173,541	39,998	459	213,950	14,044
Malheur Lake Watershed Total					205,541	39,998	459	245,950	14,994

Goose & Summer Lakes	Ana River	Rainbow Trout	53	Klamath	12,000	0	0	12,000	240
		Rainbow Trout	072T	Klamath	0	0	250	250	250
		Rainbow Trout	171	Klamath	0	0	0	1,650	220
	Ana Reservoir	Rainbow Trout	072T	Fall River	0	7,000	0	6,982	2,184
		Rainbow Trout	171	Klamath	0	0	0	11,440	1,300
	Big Rock Reservoir	Rainbow Trout	053T	Klamath	2,970	0	0	2,970	33
	Blue Lake	Rainbow Trout	171T	Klamath	3,000	0	0	3,000	15
	Campbell Lake	Rainbow Trout	072T	Klamath	0	3,230	1,095	4,325	2,905
	Cottowood Meadows Lake	Rainbow Trout	053T	Klamath	17,200	0	0	17,200	215
		Rainbow Trout	072T	Klamath	0	1,500	0	1,500	600
	Deadhorse Lake	Rainbow Trout	072T	Klamath	0	3,115	1,095	4,210	2,855
	Duncan Reservoir	Rainbow Trout	53	Klamath	15,000	0	0	15,000	250

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Rainbow Trout	072T	Fall River	0	2,001	0	2,001	667
	Heart Lake	Kokanee	67	Wizard Falls	2,970	0	0	2,970	27
		Rainbow Trout	53	Klamath	4,110	0	0	4,110	60
		Rainbow Trout	072T	Klamath	0	1,310	0	1,310	524
	LD Bennett Pond, Lower	Rainbow Trout	072T	Klamath	0	175	0	175	70
	Lofton Reservoir	Rainbow Trout	072T	Klamath	0	5,541	1,575	7,116	4,740
		Rainbow Trout	171	Klamath	0	0	0	3,000	300
	Lucky Reservoir	Rainbow Trout	053T	Klamath	5,040	0	0	5,040	63
	Mill Flat Reservoir	Rainbow Trout	053T	Klamath	720	0	0	720	9
	Mud Lake Reservoir	Rainbow Trout	053T	Klamath	7,520	0	0	7,520	94
	Overton Pond	Rainbow Trout	053T	Klamath	1,040	0	0	1,040	13
	Priday Reservoir	Rainbow Trout	053T	Klamath	10,070	0	0	10,070	95
		Rainbow Trout	072T	Klamath	0	1,500	0	1,500	500
	Rogger Pond	Rainbow Trout	053T	Klamath	3,040	0	0	3,040	38
	Sherlock Gulch Reservoir	Rainbow Trout	53	Klamath	6,996	0	0	6,996	106
	Sid Luce Reservoir	Rainbow Trout	053T	Klamath	15,062	0	0	15,062	159
		Rainbow Trout	072T	Klamath	0	0	0	6,426	476
	Summit Prairie Pond	Rainbow Trout	053T	Klamath	480	0	0	480	6
	Thompson Valley Reservoir	Rainbow Trout	072T	Klamath	0	9,138	1,200	30,338	7,730
	Twin Springs Pond	Rainbow Trout	053T	Wizard Falls	1,000	0	0	1,000	10
	Vee Lake	Rainbow Trout	072T	Klamath	0	700	0	700	250
	Warner Pond	Rainbow Trout	53	Klamath	792	0	0	792	12
	ZX Duck Pond	Rainbow Trout	072T	Klamath	0	210	700	910	570
	Species Totals	Kokanee			2,970	0	0	2,970	27
		Rainbow Trout			106,040	35,420	5,915	189,873	27,559
Goose & Summer Lakes Watershed Total					109,010	35,420	5,915	192,843	27,586

Klamath	Fourmile Lake	Rainbow Trout	072T	Klamath	0	4,175	1,600	5,775	4,210
		Rainbow Trout	103T	Desert Springs	0	1,494	248	1,742	855
	Holbrook Reservoir	Rainbow Trout	072T	Klamath	0	4,930	400	5,330	2,625
	Lake of the Woods	Brown Trout	68	Klamath	4,950	0	0	4,950	550
		Kokanee	67	Wizard Falls	24,970	0	0	24,970	227
		Rainbow Trout	072T	Klamath	22,275	8,164	2,903	33,342	9,879
		Rainbow Trout	103T	Desert Springs	0	1,476	490	1,966	1,115
	Miller Lake	Brown Trout	68	Klamath	7,020	0	0	7,020	780

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total	
				Hatchery	Fingerlings	Legals	Trophy	Number Stocked	Pounds Stocked
		Rainbow Trout	53	Klamath	26,750	6,138	0	32,879	2,367
		Rainbow Trout	072T	Klamath	0	0	800	800	1,600
		Rainbow Trout	103T	Desert Springs	0	3,060	787	3,847	1,950
	Willow Valley Reservoir	Largemouth Bass	000W	Generic	0	0	100	100	250
	Species Totals	Brown Trout			11,970	0	0	11,970	1,330
		Kokanee			24,970	0	0	24,970	227
		Largemouth Bass			0	0	100	100	250
		Rainbow Trout			49,025	29,437	7,228	85,681	24,601
Klamath Watershed Total					85,965	29,437	7,328	122,721	26,408
Rogue	Agate Reservoir	Rainbow Trout	103T	Desert Springs	0	1,970	205	2,175	1,060
	Applegate Reservoir	Largemouth Bass	000W	Generic	0	0	415	415	415
		Rainbow Trout	072M	Cole Rivers	0	21,020	501	21,521	7,723
		Rainbow Trout	103T	Desert Springs	0	980	196	1,176	650
	Burma Pond, Little	Rainbow Trout	072M	Cole Rivers	0	1,201	0	1,201	422
	Dutch Herman Pond	Rainbow Trout	072M	Cole Rivers	0	1,218	0	1,218	420
	Emigrant Reservoir	Rainbow Trout	072M	Cole Rivers	0	8,712	0	8,712	3,187
	Expo Pond 1	Rainbow Trout	103T	Desert Springs	0	504	103	607	360
	Expo Pond 3	Rainbow Trout	072M	Cole Rivers	0	5,944	0	5,944	1,914
	Fish Lake	Rainbow Trout	072M	Cole Rivers	0	16,943	1,400	18,342	7,329
		Tiger Trout	68	Klamath	5,750	0	0	5,750	230
		Tiger Trout	304T	Klamath	7,410	0	0	7,410	380
	Holy Water	Rainbow Trout	072T	Cole Rivers	2,022	0	0	2,022	76
	Howard Prairie Reservoir	Rainbow Trout	53	Klamath	30,000	0	0	30,000	600
		Rainbow Trout	072M	Cole Rivers	0	2,070	0	2,070	575
		Rainbow Trout	072T	Cole Rivers	58,707	100,890	0	159,597	12,059
		Rainbow Trout	103T	Desert Springs	0	975	216	17,511	2,655
	Hyatt Reservoir	Rainbow Trout	072M	Cole Rivers	0	1,620	0	1,620	450
		Rainbow Trout	072T	Klamath	40,081	55,408	0	95,489	6,780
		Rainbow Trout	103T	Desert Springs	0	980	196	1,174	648
	Libby Pond	Rainbow Trout	072M	Cole Rivers	0	5,004	0	5,004	1,390
	Lost Creek Reservoir	Largemouth Bass	000W	Generic	0	0	500	500	725
		Rainbow Trout	072M	Cole Rivers	0	78,093	1,401	79,483	28,472
		Rainbow Trout	072T	Cole Rivers	0	0	0	10,003	1,042
	Medco Pond	Rainbow Trout	072M	Cole Rivers	0	5,706	0	5,706	1,860
		Rainbow Trout	072T	Cole Rivers	5,001	0	0	5,001	376

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total	
				Hatchery	Fingerlings	Legals	Trophy	Number Stocked	Pounds Stocked
	Reinhart Park Pond	Rainbow Trout	072M	Cole Rivers	0	1,506	0	1,506	539
		Rainbow Trout	103T	Desert Springs	0	252	207	459	345
	Rogue River	Rainbow Trout	072M	Cole Rivers	0	31,429	1,600	33,020	11,374
	Selmac Lake	Rainbow Trout	072M	Cole Rivers	0	20,041	0	20,041	7,097
		Rainbow Trout	103T	Desert Springs	0	987	200	1,187	650
	Spaulding Pond	Rainbow Trout	072M	Cole Rivers	0	1,805	0	1,805	609
		Rainbow Trout	072T	Cole Rivers	2,002	0	0	2,002	151
	Willow Creek Reservoir	Rainbow Trout	072M	Cole Rivers	0	12,041	1,502	13,543	5,475
Species Totals		Largemouth Bass			0	0	915	915	1,140
		Rainbow Trout			137,813	377,299	7,727	549,139	106,286
		Tiger Trout			13,160	0	0	13,160	610
Rogue Watershed Total					150,973	377,299	8,642	563,214	108,036
Umpqua	Ben Irving Reservoir	Rainbow Trout	072T	Rock Creek	0	4,023	0	4,023	1,260
		Rainbow Trout	103T	Desert Springs	0	1,024	0	1,024	400
	Bowman Pond	Rainbow Trout	072T	Rock Creek	0	690	250	940	578
		Rainbow Trout	103T	Desert Springs	0	1,009	0	1,009	420
	Buckeye Lake	Brook Trout	158	STEP	2,322	0	0	2,322	9
	Bullpup Lake	Rainbow Trout	551F	Rock Creek	450	0	0	450	6
	Calamut Lake	Rainbow Trout	551F	Rock Creek	1,500	0	0	1,500	17
	Clearwater Bay 2	Rainbow Trout	072T	Rock Creek	0	3,001	2,016	5,016	3,436
	Cliff Lake	Brook Trout	158	STEP	2,620	0	0	2,620	10
	Connie Lake	Brook Trout	158	STEP	1,000	0	0	1,000	4
	Cooper Creek Reservoir	Rainbow Trout	072T	Rock Creek	0	7,530	1,001	8,531	3,049
		Rainbow Trout	103T	Desert Springs	0	2,447	103	2,550	1,065
	Diamond Lake	Rainbow Trout	53	Klamath	149,994	0	0	149,994	3,000
		Rainbow Trout	171	Klamath	9,860	0	0	9,860	1,700
		Rainbow Trout	551F	Rock Creek	6,004	0	0	6,004	485
	Fuller Lake	Rainbow Trout	551F	Rock Creek	675	0	0	675	9
	Galesville Reservoir	Rainbow Trout	53	Klamath	50,310	0	0	50,310	645
		Rainbow Trout	072T	Rock Creek	0	7,442	1,511	8,953	3,270
	Hemlock Lake	Rainbow Trout	53	Klamath	7,000	0	0	7,000	140
		Rainbow Trout	072T	Rock Creek	0	0	6,908	6,908	6,517
	Herbert's Pond	Rainbow Trout	072T	Rock Creek	0	250	0	250	78
		Rainbow Trout	103T	Desert Springs	0	249	0	249	110
Lake in the Woods	Rainbow Trout	53	Klamath	4,000	0	0	4,000	80	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Rainbow Trout	072T	Rock Creek	0	351	750	1,101	643
	Lemolo Reservoir	Rainbow Trout	072T	Rock Creek	0	3,519	3,050	6,567	4,822
		Rainbow Trout	551F	Rock Creek	0	0	0	3,825	869
	Linda Lake	Rainbow Trout	551F	Rock Creek	750	0	0	750	8
	Loon Lake	Rainbow Trout	072T	Rock Creek	0	7,000	1,000	8,000	2,852
	Maidu Lake	Brook Trout	158	STEP	2,680	0	0	2,680	10
	Marie Lake	Rainbow Trout	103T	Desert Springs	0	512	0	512	200
	Pitt Lake #1	Rainbow Trout	551F	Rock Creek	450	0	0	450	5
	Pitt Lake #2	Rainbow Trout	551F	Rock Creek	450	0	0	450	5
	Plat I Reservoir	Rainbow Trout	072T	Rock Creek	0	3,708	1,005	4,710	1,751
	Red Top Lake	Rainbow Trout	072T	Rock Creek	0	0	1,449	1,449	1,585
		Rainbow Trout	103T	Desert Springs	0	509	0	509	225
	Skookum Lake	Brook Trout	158	STEP	2,996	0	0	2,996	12
	Twin Lake, Little	Brook Trout	158	STEP	1,452	0	0	1,452	6
	Wolfe Lake	Brook Trout	158	STEP	970	0	0	970	4
	Species Totals	Brook Trout			14,040	0	0	14,040	54
		Rainbow Trout			231,443	43,264	19,043	297,569	39,229
Umpqua Watershed Total					245,483	43,264	19,043	311,609	39,283

South Coast

	Arizona Pond	Rainbow Trout	072M	Cole Rivers	0	501	0	501	167
		Rainbow Trout	072T	Elk River	0	1,600	100	1,700	809
		Rainbow Trout	103T	Desert Springs	0	494	196	690	405
	Bluebill Lake	Rainbow Trout	072M	Cole Rivers	0	2,001	0	2,001	690
	Bradley Lake	Rainbow Trout	072M	Cole Rivers	0	9,014	0	9,014	3,145
		Rainbow Trout	072T	Bandon	0	0	400	400	943
	Butterfield Lake	Rainbow Trout	072M	Cole Rivers	0	4,011	1,006	5,017	2,840
	Eel Lake	Rainbow Trout	072M	Cole Rivers	0	5,510	0	5,510	1,900
	Empire Lake, Lower	Rainbow Trout	072M	Cole Rivers	0	18,012	2,001	20,012	8,918
		Rainbow Trout	072T	Bandon	0	0	582	582	1,411
	Empire Lake, Upper	Rainbow Trout	072M	Cole Rivers	0	18,136	2,001	20,137	8,962
		Rainbow Trout	072T	Bandon	0	0	582	582	1,404
		Rainbow Trout	103T	Desert Springs	0	2,482	0	2,482	1,005
	Floras Lake	Rainbow Trout	072M	Cole Rivers	0	5,394	0	5,394	1,860
		Rainbow Trout	072T	Elk River	0	0	100	100	208
	Garrison Lake	Bluegill	000W	Generic	0	0	80	80	40

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total Number Stocked	Total Pounds Stocked	
				Hatchery	Fingerlings	Legals			Trophy
		Largemouth Bass	000W	Generic	0	0	18	36	
		Rainbow Trout	072M	Cole Rivers	0	4,950	0	4,950	1,650
		Rainbow Trout	072T	Elk River	0	0	725	883	853
		Rainbow Trout	103T	Desert Springs	5,463	2,440	404	8,307	2,070
	Johnsons Mill Pond	Rainbow Trout	072M	Cole Rivers	0	6,012	0	6,012	2,110
		Rainbow Trout	072T	Bandon	0	0	50	50	122
	Laird Lake	Rainbow Trout	072T	Elk River	0	550	25	575	255
	Marie Lake	Rainbow Trout	072T	Rock Creek	0	4,000	1,719	5,719	3,160
	Millicoma River, W Fork	Rainbow Trout	072M	Cole Rivers	0	1,520	0	1,520	490
	Mingus Lake	Rainbow Trout	072M	Cole Rivers	0	1,020	0	1,020	340
	Powers Pond	Rainbow Trout	072M	Cole Rivers	0	13,520	1,503	15,016	6,672
		Rainbow Trout	072T	Bandon	0	0	250	250	627
	Saunders Lake	Rainbow Trout	072M	Cole Rivers	0	9,014	1,326	10,340	5,095
	Sru Lake	Rainbow Trout	072M	Cole Rivers	0	2,500	0	2,500	806
	Tenmile Lake, North	Rainbow Trout	072M	Cole Rivers	0	9,019	0	9,019	2,985
	Tenmile Lake, South	Rainbow Trout	072M	Cole Rivers	0	9,019	0	9,019	2,985
	Species Totals	Bluegill			0	0	80	80	40
		Largemouth Bass			0	0	18	18	36
		Rainbow Trout			5,463	130,719	12,970	149,302	64,887
South Coast Watershed Total					5,463	130,719	13,068	149,400	64,963
Mid Coast	Alder Lake	Rainbow Trout	72	Alsea	0	0	108	108	216
		Rainbow Trout	072T	Alsea	0	2,234	749	2,979	1,135
	Big Creek Reservoir 1	Rainbow Trout	72	Alsea	0	0	201	201	402
		Rainbow Trout	072T	Salmon River	0	6,349	5,240	11,578	5,859
		Rainbow Trout	103T	Desert Springs	0	0	156	156	150
	Big Creek Reservoir 2	Rainbow Trout	72	Alsea	0	0	550	550	1,100
		Rainbow Trout	072T	Salmon River	0	11,630	7,908	19,534	9,305
		Rainbow Trout	103T	Desert Springs	0	0	156	156	150
	Buck Lake	Rainbow Trout	72	Alsea	0	0	144	144	288
		Rainbow Trout	072T	Alsea	0	2,556	725	3,275	1,267
	Carter Lake	Rainbow Trout	072T	Alsea	0	9,134	504	9,632	3,337
	Cleawox Lake	Rainbow Trout	72	Alsea	0	0	800	800	1,600
		Rainbow Trout	072T	Alsea	0	14,493	3,836	18,325	7,231
		Rainbow Trout	103T	Desert Springs	0	1,205	213	1,418	705
	Devil's Lake	Rainbow Trout	072T	Salmon River	0	19,900	0	19,900	8,425

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Fingerlings	Legals	Trophy	Total	Total
				Hatchery						Number Stocked	Pounds Stocked
	Dune Lake	Rainbow Trout	72	Alsea		0	0	144	139	278	
		Rainbow Trout	072T	Alsea		0	3,934	749	4,670	1,745	
	Eckman Lake	Rainbow Trout	72	Alsea		0	0	75	75	150	
		Rainbow Trout	072T	Alsea		0	1,012	0	1,009	459	
	Elbow Lake	Rainbow Trout	072T	Alsea		0	660	1,229	1,889	950	
	Erhart Lake	Rainbow Trout	72	Alsea		0	0	72	72	144	
		Rainbow Trout	072T	Alsea		0	1,103	450	1,549	611	
	Georgia Lake	Rainbow Trout	072T	Alsea		0	454	75	527	194	
	Georgia Lake, North	Rainbow Trout	072T	Alsea		0	454	75	528	195	
	Lost Lake	Rainbow Trout	072T	Alsea		0	538	908	1,445	723	
	Mercer Lake	Rainbow Trout	072T	Alsea		0	0	3,753	3,751	2,105	
	Munsel Lake	Rainbow Trout	72	Alsea		0	0	750	750	1,500	
		Rainbow Trout	072T	Alsea		0	4,110	5,415	9,521	4,503	
	Olalla Creek Reservoir	Rainbow Trout	72	Alsea		0	0	906	906	1,812	
		Rainbow Trout	072T	Salmon River		0	11,742	6,547	18,283	8,510	
	Perkins Lake	Rainbow Trout	72	Alsea		0	0	36	36	72	
		Rainbow Trout	072T	Alsea		0	705	300	1,003	409	
	Rock Creek, Little	Rainbow Trout	072T	Alsea		0	0	812	812	541	
	Siltcoos Lagoon	Rainbow Trout	72	Alsea		0	0	318	318	636	
		Rainbow Trout	072T	Alsea		0	2,556	1,225	3,774	1,541	
	Siltcoos Lake	Rainbow Trout	072T	Alsea		0	0	2,008	2,002	1,116	
	Sutton Lake	Rainbow Trout	072T	Alsea		0	0	2,500	2,498	1,467	
	Thistle Pond	Rainbow Trout	72	Alsea		0	0	609	609	1,218	
		Rainbow Trout	072T	Alsea		0	3,516	2,672	6,178	2,736	
	Woahink Lake	Rainbow Trout	072T	Alsea		0	0	2,016	2,006	1,100	
Species Totals		Rainbow Trout				0	98,285	54,934	153,106	75,884	
Mid Coast Watershed Total						0	98,285	54,934	153,106	75,884	

Table 4. Numbers and Pounds of Fish Stocked by Watershed in Calendar Year 2012

RESIDENT FISH RELEASED

Watershed	Waterbody Name	Species	Stock	Releasing			Total	Total
				Hatchery	Fingerlings	Legals	Trophy	Number Stocked
Statewide Species Totals		Atlantic Salmon					9,280	2,921
		Bluegill					434	118
		Brook Trout					47,018	912
		Brown Trout					50,464	5,825
		Chum					110,090	505
		Coho					5,713,203	401,277
		Cutthroat					106,520	3,714
		Fall Chinook					16,599,393	380,286
		Kokanee					451,954	4,117
		Largemouth Bass					1,631	2,422
		Rainbow Trout					4,887,712	1,144,566
		Spring Chinook					14,053,695	1,096,982
		Summer Steelhead					3,538,745	608,256
		Tiger Trout					21,272	1,026
		Winter Steelhead					1,980,504	295,091
Statewide Grand Total							47,571,915	3,948,018

Table 5. Fish Produced Outside ODFW Hatcheries for Release in Oregon in 2012

SOURCE	SPECIES	STOCK	TOTAL STOCKED	
			NUMBER	POUNDS
Clatsop County Fisheries	Coho (initial rearing at Oxbow)	11	372,265	30,699
	Coho (initial rearing at Clackamas and Salmon River)	13	390,610	31,001
	Coho (initial rearing at Cascade and Oxbow)	14	1,248,804	88,438
	Fall Chinook	52	1,358,046	51,571
	Spring Chinook (initial rearing at Gnat Creek)	23	1,124,255	88,320
Eagle Creek NFH	Winter Steelhead	19	48,800	9,760
Carson NFH	Spring Chinook	75	249,261	13,635
Warm Springs NFH	Spring Chinook	75	480,995	19,240
Idaho Fish & Game	Spring Chinook	85	123	1,230
TOTAL			5,273,159	333,894

Table 6. Fish Purchased by ODFW from Private Fish Propagators in 2012

SOURCE	SPECIES	STOCK	TOTAL STOCKED		COST
			NUMBER	POUNDS	
Desert Springs Trout Farm	Rainbow Trout	103T	124,661	56,432	\$192,764
TOTAL			124,6618	56,432	\$192,674

Table 7. Fish Produced by ODFW Hatcheries for Release Outside Oregon

HATCHERY	SPECIES	STOCK	TOTAL SHIPPED		SHIPPED TO
			NUMBER	POUNDS	
Bonneville	Fall Chinook	45	3,642,370	29,500	Washington
	Fall Chinook	95	2,576,577	19,903	Washington
Cascade	Coho	508	743,753	30,811	Yakama Nation
Irrigon	Fall Chinook	97	800,400	17,400	Idaho
Oxbow	Sockeye	85	85,672	9,656	Idaho
Umatilla	Fall Chinook	97	336,181	1,376	Idaho
TOTAL			8,184,953	108,646	

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	FRY ON HAND	FRY PONDED
ATLANTIC SALMON												
123	WIZARD FALLS	10	15,000	0	0	0	0	0	10,800	0	4,200	0
SPECIES TOTAL		10	15,000	0	0	0	0	0	10,800	0	4,200	0
BROOK TROUT												
158	WIZARD FALLS	80	162,532	0	0	108,052	0	54,480	0	0	0	0
158T	FALL RIVER	0	0	114,408	0	0	0	0	0	0	114,408	0
158T	WIZARD FALLS	646	985,540	0	114,408	0	0	429,706	0	0	441,426	0
68	KLAMATH	28	84,000	0	0	0	0	6,528	0	0	77,472	0
SPECIES TOTAL		754	1,232,072	114,408	114,408	108,052	0	490,714	0	0	633,306	0
CHUM												
104	BIG CREEK	0	0	161,000	0	0	0	0	0	0	161,000	0
SPECIES TOTAL		0	0	161,000	0	0	0	0	0	0	161,000	0
COHO												
11	SANDY	270	675,000	0	0	0	0	132,521	0	0	542,479	0
13	BIG CREEK	633	1,681,800	0	1,008,000	8,000	0	91,200	15,500	0	0	559,100
13	KLASKANINE	0	0	747,000	0	0	0	0	0	0	747,000	0
13	SALMON RIVER	0	0	250,000	0	0	0	0	0	0	250,000	0
14	BONNEVILLE	1,290	3,318,515	0	3,318,515	0	0	0	0	0	0	0
14	CASCADE	0	0	2,900,575	0	0	0	346,310	0	0	2,554,265	0
14	OXBOW HERMAN	0	0	527,940	110,000	0	0	19,488	0	0	398,452	0
18	ROCK CREEK	51	89,210	0	0	0	0	0	0	0	89,210	0
32	NEHALEM	95	264,729	0	0	0	0	141,648	0	0	123,081	0
34	TRASK	101	247,338	0	20,000	0	0	31,894	0	0	195,444	0
52	COLE RIVERS	150	360,000	0	0	0	0	22,307	0	0	337,693	0
91	CASCADE	0	0	726,805	0	0	0	0	0	0	726,805	0
91	IRRIGON	419	1,249,160	0	726,805	0	0	434,442	0	0	87,913	0
508	CASCADE	0	0	359,543	0	0	0	0	0	0	359,543	0
SPECIES TOTAL		3,009	7,885,752	5,511,863	5,183,320	8,000	0	1,219,810	15,500	0	6,411,885	559,100
CUTTHROAT												
119	OAK SPRINGS	375	361,518	0	0	0	0	272,604	2,770	0	0	86,144
302	KLAMATH	0	0	80,000	0	0	0	0	12,000	0	0	68,000
SPECIES TOTAL		375	361,518	80,000	0	0	0	272,604	14,770	0	0	154,144
FALL CHINOOK												

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES	EGG					EGG	FRY	FRY	FRY	
		SPAWNED	TAKE	RECEIVE	TRANSFER	SHIP	SOLD	LOSS	LOSS	RELEASE	ON HAND	PONDED
13	BIG CREEK	1,336	6,567,627	0	50,000	120,000	0	1,117,627	89,500	0	0	5,190,500
18	ROCK CREEK	75	324,721	0	310,710	0	0	14,011	0	0	0	0
34	TRASK	152	598,371	0	271,900	8,000	0	80,337	0	0	238,134	0
35	ELK RIVER	737	720,000	0	0	0	0	147,182	0	0	572,818	0
36	SALMON RIVER	72	313,507	0	0	0	0	32,707	0	0	280,800	0
37	BANDON	0	0	2,644,089	1,831,415	0	0	246,474	0	0	566,200	0
37	COLE RIVERS	0	0	223,555	0	0	0	0	0	0	223,555	0
37	STEP	1,611	2,666,191	1,855,127	2,644,089	0	0	0	0	0	1,877,229	0
44	BANDON	66	298,597	0	238,114	0	0	37,414	0	0	23,069	0
44	COLE RIVERS	0	0	170,148	0	0	0	0	0	0	170,148	0
45	BONNEVILLE	0	0	3,700,000	0	0	0	0	23,150	0	2,345,000	1,331,850
47	CEDAR CREEK	28	112,700	0	0	0	0	8,916	0	0	103,784	0
52	BIG CREEK	11	36,500	511,500	0	0	0	4,000	0	0	544,000	0
52	CLATSOP CTY	463	1,501,964	588,914	449,000	0	0	209,789	0	0	1,432,089	0
52	KLASKANINE	196	654,814	68,500	719,914	0	0	3,400	0	0	0	0
60	BONNEVILLE	0	0	3,000,000	0	0	0	0	43,111	0	0	2,956,889
61	STEP	44	156,853	0	0	0	0	3,143	0	0	153,710	0
91	UMATILLA	366	1,406,800	0	554,891	0	0	101,134	0	0	750,775	0
95	BONNEVILLE	1,252	4,776,063	0	0	0	0	202,939	0	0	4,573,124	0
96	ELK RIVER	42	164,000	0	0	0	0	12,715	0	0	151,285	0
97	IRRIGON	0	0	1,480,000	0	0	0	17,985	0	0	1,462,015	0
151	STEP	23	80,062	0	0	0	0	0	0	0	80,062	0
SPECIES TOTAL		6,474	20,378,770	14,241,833	7,070,033	128,000	0	2,239,773	155,761	0	15,547,797	9,479,239

KOKANEE

67	WIZARD FALLS	760	491,400	0	0	0	0	38,318	0	0	453,082	0
69	WIZARD FALLS	189	113,400	0	0	0	0	7,632	0	0	19,898	85,870
SPECIES TOTAL		949	604,800	0	0	0	0	45,950	0	0	472,980	85,870

RAINBOW TROUT

53	KLAMATH	0	0	598,300	0	0	0	0	74,832	0	0	523,468
53	OAK SPRINGS	728	3,942,022	0	1,780,938	0	0	1,247,011	25,495	0	104,346	784,232
53	STEP	0	0	2,800	0	0	0	0	0	2,800	0	0
53	WALLOWA	0	0	2,000	0	0	0	0	0	0	0	2,000
53	WIZARD FALLS	0	0	1,127,790	0	0	0	0	0	0	0	1,127,790
053T	KLAMATH	0	0	380,792	0	0	0	0	32,792	0	0	348,000
053T	OAK SPRINGS	378	2,064,339	0	874,322	0	0	827,873	1,140	0	342,144	18,860
053T	STEP	0	0	6,000	0	0	0	1,072	88	4,840	0	0
053T	WIZARD FALLS	0	0	481,200	0	0	0	0	0	0	0	481,200

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES	EGG					EGG	FRY	FRY	FRY	
		SPAWNED	TAKE	RECEIVE	TRANSFER	SHIP	SOLD	LOSS	LOSS	RELEASE	ON HAND	PONDED
72	ROARING RIVER	1,225	447,190	0	0	0	0	67,701	0	0	379,489	0
072T	ALSEA	0	0	410,000	0	0	0	0	0	0	410,000	0
072T	COLE RIVERS	0	0	804,000	0	0	0	0	35,341	0	0	768,659
072T	IRRIGON	0	0	225,000	0	0	0	0	0	0	225,000	0
072T	KLAMATH	0	0	300,000	0	0	0	0	0	0	300,000	0
072T	NEHALEM	0	0	160,000	0	0	0	0	0	0	160,000	0
072T	ROARING RIVER	1,719	11,760,871	0	3,686,600	0	68,000	5,929,145	0	0	2,077,126	0
072T	WILLAMETTE	0	0	1,477,600	0	0	0	0	0	0	1,477,600	0
072T	WIZARD FALLS	0	0	310,000	0	0	0	0	0	0	310,000	0
127	FALL RIVER	480	1,247,942	0	1,123,142	0	0	41,800	4,800	0	0	78,200
127	WIZARD FALLS	0	0	1,123,142	0	0	0	365,718	0	0	0	757,424
127T	FALL RIVER	210	424,320	0	0	0	0	224,320	34,320	0	0	165,680
171T	KLAMATH	0	0	90,000	0	0	0	0	39,000	0	0	51,000
551F	ROCK CREEK	33	63,901	0	0	0	0	13,388	6,000	0	0	44,513
SPECIES TOTAL		4,773	19,950,585	7,498,624	7,465,002	0	68,000	8,718,028	253,808	7,640	5,785,705	5,151,026

SOCKEYE SALMON

85	OXBOW HERMAN	0	0	135,663	0	0	0	0	0	0	135,663	0
SPECIES TOTAL		0	0	135,663	0	0	0	0	0	0	135,663	0

SPRING CHINOOK

11	CLACKAMAS	78	410,528	0	344,000	0	0	66,528	0	0	0	0
11	WILLAMETTE	0	0	344,000	0	0	0	0	8,950	0	0	335,050
19	BONNEVILLE	0	0	726,000	0	0	0	0	13,875	0	0	712,125
19	CLACKAMAS	325	1,511,372	0	1,349,500	55,000	0	106,872	0	0	0	0
19	OXBOW HERMAN	0	0	279,500	0	0	0	0	2,991	0	0	276,509
19	WILLAMETTE	0	0	344,000	0	0	0	0	4,040	0	0	339,960
21	MARION FORKS	0	0	1,253,872	0	27,000	0	76,424	0	0	1,150,448	0
21	MCKENZIE	268	1,253,872	0	1,253,872	0	0	0	0	0	0	0
22	WILLAMETTE	621	2,313,642	0	15,750	0	0	164,072	31,490	0	968,070	1,134,260
23	GNAT CREEK	0	0	928,000	0	0	0	10,922	0	0	917,078	0
23	LEABURG	0	0	8,400	0	0	0	143	0	0	8,257	0
23	MCKENZIE	802	3,415,276	0	940,600	27,000	0	796,676	9,000	0	1,169,000	473,000
24	GNAT CREEK	0	0	72,000	0	0	0	480	0	0	0	71,520
24	SO. SANTIAM	342	1,610,400	0	1,412,000	0	0	198,400	0	0	0	0
24	WILLAMETTE	0	0	1,456,586	0	0	0	0	11,724	0	0	1,444,862
29	LOOKINGGLASS	109	489,198	0	0	0	0	122,785	7,605	0	358,808	0
34	TRASK	145	615,310	0	156,750	0	0	163,560	7,845	0	0	287,155
47	CEDAR CREEK	63	251,661	0	65,472	0	0	52,269	4,513	0	0	129,407

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES	EGG					EGG	FRY	FRY	FRY	
		SPAWNED	TAKE	RECEIVE	TRANSFER	SHIP	SOLD	LOSS	LOSS	RELEASE	ON HAND	PONDED
50	PARKDALE	74	247,389	0	100,820	0	0	13,376	0	0	133,193	0
50	ROUND BUTTE	0	0	100,820	0	0	0	0	0	0	100,820	0
52	COLE RIVERS	758	2,828,423	0	5,300	0	0	212,300	757,386	0	0	1,853,437
55	ROCK CREEK	101	322,353	0	0	0	0	26,560	9,661	0	286,132	0
66	ROUND BUTTE	441	1,262,568	0	30,000	1,100	0	119,134	17,318	0	758,489	336,527
66	WIZARD FALLS	0	0	30,000	0	0	0	0	0	0	0	30,000
80	LOOKINGGLASS	74	267,394	0	296	0	0	25,892	1,167	0	240,039	0
080F	BONNEVILLE	119	251,971	0	251,971	0	0	0	0	0	0	0
080F	CTUIR	0	0	195,401	0	0	0	0	0	195,401	0	0
080F	OXBOW HERMAN	0	0	251,971	195,401	0	0	56,570	0	0	0	0
81	LOOKINGGLASS	81	297,475	0	0	0	0	22,482	1,459	0	273,534	0
91	UMATILLA	245	927,278	0	0	0	0	37,811	0	0	889,467	0
200	LOOKINGGLASS	62	270,211	0	0	0	0	29,987	4,280	0	235,944	0
201	LOOKINGGLASS	45	170,686	0	0	0	0	27,644	2,179	0	140,863	0
SPECIES TOTAL		4,753	18,717,007	5,990,550	6,121,732	110,100	0	2,330,887	895,483	195,401	7,630,142	7,423,812

SUMMER STEELHEAD

24	BONNEVILLE	0	0	292,500	0	0	0	0	4,117	0	0	288,383
24	OAK SPRINGS	0	0	647,400	0	0	0	0	4,791	0	0	642,609
24	SO. SANTIAM	426	1,463,500	0	939,900	0	0	298,600	2,230	0	0	222,770
29	IRRIGON	0	0	267,700	0	0	0	0	3,321	0	0	264,379
29	LITTLE SHEEP	67	323,300	0	323,300	0	0	0	0	0	0	0
29	WALLOWA	0	0	323,300	267,700	0	0	55,600	0	0	0	0
33	CEDAR CREEK	58	194,329	0	140,348	0	0	11,596	769	0	0	41,616
33	SALMON RIVER	0	0	140,348	0	0	0	0	32,318	0	0	108,030
47	CEDAR CREEK	34	99,136	0	0	0	0	2,916	861	0	0	95,359
52	COLE RIVERS	163	469,905	0	0	0	0	139,894	10,218	0	0	319,793
55	COLE RIVERS	0	0	124,224	0	0	0	0	8,224	0	0	116,000
55	ROCK CREEK	80	216,126	0	124,224	0	0	31,405	0	0	0	60,497
56	IRRIGON	0	0	1,066,600	0	0	0	0	29,546	0	0	1,037,054
56	STEP	0	0	1,200	0	0	0	0	0	1,200	0	0
56	WALLOWA	246	1,257,500	0	1,068,200	0	0	189,300	0	0	0	0
66	OAK SPRINGS	0	0	9,000	0	0	0	0	238	0	0	8,762
66	ROUND BUTTE	613	2,608,033	0	12,200	0	0	1,909,235	40,441	0	0	646,157
66	STEP	0	0	3,200	0	0	0	0	0	3,200	0	0
91	UMATILLA	37	184,336	0	0	0	0	24,767	1,770	0	0	157,799
SPECIES TOTAL		1,724	6,816,165	2,875,472	2,875,872	0	0	2,663,313	138,844	4,400	0	4,009,208

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES	EGG	RECEIVE	TRANSFER	SHIP	SOLD	EGG	FRY	FRY	ON HAND	FRY
		SPAWNED	TAKE					LOSS	LOSS	RELEASE		PONDED
TIGER TROUT												
	304T KLAMATH	0	0	50,000	0	0	0	0	30,000	0	0	20,000
	SPECIES TOTAL	0	0	50,000	0	0	0	0	30,000	0	0	20,000
WINTER STEELHEAD												
	11 OAK SPRINGS	0	0	206,570	0	0	0	0	1,251	0	0	205,319
	11 SANDY	64	248,132	0	206,570	0	0	41,562	0	0	0	0
	13 BIG CREEK	60	274,750	0	750	0	0	90,006	3,240	0	0	180,754
	13 STEP	0	0	750	0	0	0	36	117	247	0	350
	18 COLE RIVERS	0	0	93,660	0	0	0	0	6,235	0	0	87,425
	18 ROCK CREEK	87	212,509	0	95,210	0	0	19,115	10,150	0	0	88,034
	32 NEHALEM	115	391,814	0	750	0	0	38,314	97,018	0	0	255,732
	32 STEP	0	0	750	0	0	0	0	16	734	0	0
	033W ALSEA	30	104,472	0	0	0	0	20,630	14,386	0	0	69,456
	37 BANDON	0	0	229,793	199,020	0	0	30,773	0	0	0	0
	37 COLE RIVERS	0	0	185,305	0	0	0	0	3,150	0	0	182,155
	37 STEP	155	229,793	13,715	229,793	0	0	450	550	0	0	12,715
	038W STEP	228	376,788	2,090	194,750	0	0	146,902	12,906	1,806	0	20,424
	038W WILLAMETTE	0	0	200,272	0	0	0	0	29,659	0	0	170,613
	43 ALSEA	281	852,831	0	2,200	0	0	682,631	4,632	0	0	163,368
	43 STEP	0	0	2,100	0	0	0	41	169	1,890	0	0
	043W ALSEA	39	111,105	0	0	0	0	22,698	3,845	0	0	84,562
	44 BANDON	72	155,730	0	1,033	0	0	94,162	1,320	0	0	59,215
	44 STEP	0	0	1,033	0	0	0	315	214	504	0	0
	47 CEDAR CREEK	68	222,824	0	0	0	0	50,520	34,324	0	0	137,980
	047F CEDAR CREEK	36	108,067	0	0	0	0	12,373	1,671	0	0	94,023
	50 OAK SPRINGS	0	0	78,798	0	0	0	20,576	645	0	0	57,577
	50 PARKDALE	18	78,798	0	78,798	0	0	0	0	0	0	0
	52 COLE RIVERS	125	337,197	0	0	0	0	60,648	58,200	0	0	218,349
	62 COLE RIVERS	117	274,341	0	0	0	0	14,945	58,300	0	0	201,096
	88 BANDON	0	0	40,021	34,602	0	0	5,419	0	0	0	0
	88 COLE RIVERS	0	0	34,602	0	0	0	0	602	0	0	34,000
	88 STEP	18	40,021	0	40,021	0	0	0	0	0	0	0
	96 ELK RIVER	41	179,858	0	800	0	0	18,395	54,410	0	0	106,253
	96 STEP	0	0	800	0	0	0	0	0	800	0	0
	121F TRASK	52	154,703	0	0	0	0	9,565	4,308	0	0	140,830
	122 CLACKAMAS	72	376,489	0	190,000	0	0	186,489	0	0	0	0
	122 OAK SPRINGS	0	0	190,000	0	0	0	0	1,311	0	0	188,689
	144 BANDON	39	136,824	0	6,480	0	0	30,396	14,555	0	0	85,393

Table 8. Summary of Egg and Fry Rearing at ODFW Hatcheries for Brood Year 2012

SPECIES/STOCK	HATCHERY	FEMALES SPAWNED	EGG TAKE	RECEIVE	TRANSFER	SHIP	SOLD	EGG LOSS	FRY LOSS	FRY RELEASE	ON HAND	FRY PONDED
144	STEP	0	0	6,480	0	0	0	337	233	5,910	0	0
SPECIES TOTAL		1,717	4,867,046	1,286,739	1,280,777	0	0	1,597,298	417,417	11,891	0	2,844,312
GRAND TOTAL		24,538	80,828,715	37,946,152	30,111,144	354,152	68,000	19,578,377	1,932,383	219,332	36,782,678	29,726,711

Table 9. Triploid Trout Egg Production Statistics

Brood				Egg Take	% Survival		Heat Method % Induction Rate		Pressure Method % Induction Rate	
Hatchery	Year	Species	Stock		Eyed Egg	Ponded Fry	Range	Average	Range	Average
Roaring River	2004	Rainbow Trout	72T	9,173,817	77.88	45.65	84 - 96	90.0		
Roaring River	2005	Rainbow Trout	72T	8,664,753	60.72	53.19	48 - 98	85.4		
Roaring River	2006	Rainbow Trout	72T	7,266,733	50.54	45.49	80 - 97	90.0		
Roaring River	2007	Rainbow Trout	72T	8,670,829	48.04	42.77	68 - 98	89.5	98 - 99	98.8
Roaring River	2008	Rainbow Trout	72T	7,931,426	35.53	31.63		88.3	98 - 99	98.5
Roaring River	2009	Rainbow Trout	72T	7,142,135	46.11	39.57	79 - 89	83.1	90 - 100	97.1
Roaring River	2010	Rainbow Trout	72T	8,304,817	54.40	46.16			76 - 100	96.9
Roaring River	2011	Rainbow Trout	72T	11,357,935	61.21	59.55			99 - 100	99.7
Roaring River	2012	Rainbow Trout	72T	11,437,289	59.74	55.99			n/a	n/a
Oak Springs	2004	Rainbow Trout	53T	596,643	64.91	57.75	66 - 91	84.8		
Oak Springs	2005	Rainbow Trout	53T	5,033,104	44.28	39.88	93 - 95	94.0		
Oak Springs	2006	Rainbow Trout	53T	1,522,319	54.39	48.58	n/a	n/a		
Oak Springs	2007	Rainbow Trout	53T	1,933,091	30.06	29.27			83 - 89	86.0
Oak Springs	2008	Rainbow Trout	53T	1,840,339	41.26	36.57		85.0	47 - 99	73.0
Oak Springs	2009	Rainbow Trout	53T	1,887,265	55.84	81.36			88 - 100	97.1
Oak Springs	2010	Rainbow Trout	53T	2,645,610	44.07	38.76				95.8
Oak Springs	2011	Rainbow Trout	53T	1,829,833	58.05	52.41			n/a	n/a
Oak Springs	2012	Rainbow Trout	53T	2,064,399	59.84	57.41			n/a	n/a
Leaburg	2008	Rainbow Trout	71T	53,940	72.19	55.62			n/a	n/a
Leaburg	2009	Rainbow Trout	71T	277,384	16.44	15.63				97.9
Leaburg	2010	Rainbow Trout	71T	377,822	73.95	72.80			n/a	n/a
Fall River	2011	Rainbow Trout	127T	278,000	8.27	2.88			n/a	n/a
Fall River	2012	Rainbow Trout	127T	424,320	47.13	39.05			n/a	n/a
Wizard Falls	2005	Brook Trout	58T	387,380	38.85	37.95	10 - 25	16.1		
Wizard Falls	2007	Brook Trout	158T	120,240	24.01	16.63			100	100.0
Wizard Falls	2011	Brook Trout	158T	142,837	1.25	n/a			88-100	99.0
Wizard Falls	2012	Brook Trout	158T	910,630	52.81	48.33			n/a	n/a

n/a = not available

Table 10. Eggs Produced for Sale or Shipment to Outside Agencies in 2012

ACTION	TO	SPECIES	STOCK	NUMBER OF EGGS
Sold	Blue Den Ranch	Rainbow Trout	72	50,000
	Lake's Trout Farm	Rainbow Trout	72	18,000
Total sold to private hatcheries				68,000
Shipped	Mackay Fish Hatchery (IDFG)	Fall Chinook	13	120,000
	Abernathy (USFWS)	Coho	13	8,000
Total shipped to other agencies				128,000

Table 11. Fish Loss Reports for 2012

LOCATION	DATE	TIME	SPECIES	STOCK	SIZE	NUMBER	
						LOST	REASON
Bonneville	3/29/2012	8:00 AM	Summer Steelhead	24	fry	51,072	Suffocation of newly ponded fry due to exposure to bright light.
Cole Rivers	4/11/2012		Winter Steelhead	62	adult	294	Suffocation due to mechanical failure of fish lift at Applegate trap.

Table 12. Adult Anadromous Fish Dispositions for 2012*

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL		
BULL TROUT																					
	29	2012	IMNAHA PD	15	15	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
	81	2012	LOOKINGGLASS	63	63	0	126	0	0	0	0	0	0	0	0	0	0	0	0	0	126
			SPECIES TOTAL	78	78	0	156	0	0	0	0	0	0	0	0	0	0	0	0	0	156
CHUM																					
	13	2012	BIG CREEK	13	24	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
			SPECIES TOTAL	13	24	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
COHO																					
	0	2011	ELK RIVER	4	0	1	5	0	0	0	0	0	5	0	0	0	0	0	0	0	5
	0	2012	ELK RIVER	15	9	9	33	0	0	0	0	0	32	0	0	0	0	0	1	0	33
	11	2012	SANDY	1,238	1,270	535	3,043	0	0	108	180	270	16	16	0	0	1,437	1,067	507	0	3,043
	11W	2012	SANDY	19	17	7	43	0	0	0	0	0	43	0	0	0	0	0	0	0	43
	121W	2011	TUFFY CREEK	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	121W	2012	TUFFY CREEK	33	25	17	75	0	0	0	0	0	75	0	0	0	0	0	0	0	75
	13	2011	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,155	0	0	1,155
	13	2012	BIG CREEK	698	879	1,772	3,349	42	0	163	262	633	215	564	0	1,062	0	20	0	0	1,861
	13	2012	KLASKANINE	5	37	0	42	0	42	0	0	0	0	0	0	0	0	0	0	0	0
	14	2012	BONNEVILLE	6,259	6,521	504	13,284	0	0	75	1,290	1,290	0	3,277	0	8,304	1,113	0	590	0	13,284
	15	2011	CLATSOP CTY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	455	0	0	455
	15	2011	KLASKANINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,376	0	0	2,376
	15	2012	CLATSOP CTY	170	141	74	385	0	0	0	44	0	0	0	0	0	0	0	0	0	0
	15	2012	KLASKANINE	321	441	476	1,238	0	0	6	0	0	10	6	0	882	0	0	1	0	899
	18	2011	GALESVILLE TRAP	14	22	0	36	0	28	0	0	0	0	0	0	0	8	0	0	0	8
	18	2011	ROCK CREEK	0	0	0	0	28	0	6	19	30	0	5	0	0	0	57	0	0	62
	18	2012	GALESVILLE TRAP	82	102	13	197	0	88	0	0	0	62	0	0	0	47	0	0	0	109
	18	2012	ROCK CREEK	0	0	0	0	88	0	2	32	51	0	2	0	0	0	85	0	0	87
	32	2012	NEHALEM	177	119	113	409	0	0	7	95	95	0	7	0	0	172	230	0	0	409
	32W	2011	NEHALEM	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	32W	2012	NEHALEM	15	19	1	35	0	0	0	0	0	35	0	0	0	0	0	0	0	35
	34	2011	TRASK	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	34	2012	TRASK	300	153	143	596	0	0	5	98	101	0	5	0	0	142	449	0	0	596
	34W	2011	TRASK	17	12	1	30	0	0	0	0	0	30	0	0	0	0	0	0	0	30
	34W	2012	TRASK	13	16	6	35	0	0	0	0	0	35	0	0	0	0	0	0	0	35
	36	2012	SALMON RIVER	58	42	3	103	0	0	0	0	0	103	0	0	0	0	0	0	0	103
	37	2011	MORGAN CREEK	0	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	53
	43W	2011	ALSEA	39	22	2	63	0	0	0	0	0	63	0	0	0	0	0	0	0	63
	43W	2011	ALSEA TRAP2	7	16	1	24	0	0	0	0	0	24	0	0	0	0	0	0	0	24
	43W	2012	ALSEA	7	4	1	12	0	0	0	0	0	12	0	0	0	0	0	0	0	12
	43W	2012	ALSEA TRAP2	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	44	2011	BANDON	10	15	2	27	0	0	0	0	0	27	0	0	0	0	0	0	0	27
	44	2012	BANDON	8	6	3	17	0	0	0	0	0	17	0	0	0	0	0	0	0	17
	47W	2012	CEDAR CREEK	1	1	2	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4

Table 12. Adult Anadromous Fish Dispositions for 2012

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
504W	2012	BONNEVILLE	301	267	51	619	0	0	0	0	0	619	0	0	0	0	0	0	0	619
52	2011	COLE RIVERS	29	58	12	99	0	0	132	0	0	22	138	0	0	0	0	813	60	1,033
52	2012	COLE RIVERS	544	778	572	1,894	0	0	271	74	150	98	0	0	0	0	0	0	0	98
55	2011	ROCK CREEK	0	0	0	0	0	0	0	7	15	0	0	0	0	0	0	22	0	22
		SPECIES TOTAL	10,389	10,993	4,321	25,703	158	158	775	2,101	2,635	1,605	4,020	0	10,248	2,919	6,731	1,158	26,681	
CUTTHROAT SEARUN																				
121W	2012	TUFFY CREEK	18	0	0	18	0	0	0	0	0	18	0	0	0	0	0	0	0	18
13	2012	BIG CREEK	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
13	2013	BIG CREEK	7	6	0	13	0	0	0	0	0	13	0	0	0	0	0	0	0	13
		SPECIES TOTAL	26	7	0	33	0	0	0	0	0	33	0	0	0	0	0	0	0	33
FALL CHINOOK																				
11W	2012	SANDY	2	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
121W	2012	TUFFY CREEK	8	2	0	10	0	0	0	0	0	10	0	0	0	0	0	0	0	10
13	2011	BIG CREEK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,495	0	2,495
13	2012	BIG CREEK	2,580	2,836	205	5,621	0	0	148	433	1,336	0	85	0	3,274	0	0	0	0	3,359
14	2012	BONNEVILLE	2,556	2,658	437	5,651	0	0	0	0	0	0	1	0	5,531	111	0	8	5,651	
15	2011	KLASKANINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137	0	137
15	2012	KLASKANINE	1,495	1,040	40	2,575	0	0	0	0	0	0	0	0	2,427	0	0	0	0	2,427
151	2012	WINCHESTER BAY	57	25	32	114	0	0	0	24	23	53	0	0	0	0	0	10	51	114
18	2012	ROCK CREEK	109	76	7	192	0	0	19	77	75	0	19	0	0	0	0	173	0	192
32W	2012	NEHALEM	1	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2
34	2011	TRASK	105	56	1	162	0	0	4	16	16	0	4	0	0	0	0	160	0	164
34	2012	TRASK	1,008	498	88	1,594	0	0	39	117	137	0	39	0	0	285	1,270	0	1,594	
34W	2012	TRASK	143	70	20	233	0	0	15	25	15	175	15	0	0	0	0	43	0	233
35	2011	ELK RIVER	138	139	1	278	0	0	4	178	167	0	0	0	0	0	0	399	0	399
35	2012	ELK RIVER	1,434	755	153	2,342	0	0	4	340	678	0	0	0	0	0	0	2,140	0	2,140
36	2012	SALMON RIVER	694	402	157	1,253	0	0	60	71	72	1,005	350	0	0	0	0	0	0	1,355
37	2012	MORGAN CREEK	2,252	2,233	2,980	7,465	0	0	557	1,317	1,701	73	557	0	0	1,138	5,697	0	7,465	
44	2011	BANDON	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
44	2012	BANDON	54	71	40	165	0	0	24	51	66	9	24	0	0	0	0	132	0	165
47	2012	CEDAR CREEK	84	19	5	108	0	0	11	21	16	41	11	0	0	0	0	56	0	108
47W	2012	CEDAR CREEK	95	13	7	115	0	0	5	5	12	93	5	0	0	0	0	17	0	115
504W	2012	BONNEVILLE	420	235	49	704	0	0	0	0	0	704	0	0	0	0	0	0	0	704
52	2011	CLATSOP CTY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	913	0	913
52	2011	KLASKANINE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	408	0	408
52	2012	BIG CREEK	28	25	26	79	0	0	0	6	11	0	44	0	0	35	0	0	0	79
52	2012	CLATSOP CTY	433	565	379	1,377	0	0	49	258	508	0	0	0	0	0	0	0	0	0
52	2012	COLE RIVERS	43	22	0	65	0	0	7	0	0	0	64	0	0	0	0	0	1	65
52	2012	KLASKANINE	309	224	133	666	0	0	84	107	196	0	84	0	0	0	0	0	0	84
61	2012	INDIAN CREEK	66	98	45	209	0	0	27	48	44	23	27	0	0	60	99	0	209	
66	2011	ROUND BUTTE	30	9	26	65	0	0	0	0	0	95	0	0	0	0	0	0	0	95
66	2012	ROUND BUTTE	753	247	1,011	2,011	0	0	0	0	0	2,600	0	0	0	0	0	0	0	2,600

Table 12. Adult Anadromous Fish Dispositions for 2012

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION								
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL	
95	2012	BONNEVILLE	5,097	3,357	2,809	11,263	0	0	143	1,239	1,252	0	3,956	0	4,434	2,823	0	50	11,263	
96	2012	CHETCO RIVER	58	44	7	109	0	109	0	0	0	0	0	0	0	0	0	0	0	
96	2012	ELK RIVER	0	0	0	0	109	0	4	55	42	0	0	0	0	0	107	0	107	
		SPECIES TOTAL	20,053	15,720	8,658	44,431	109	109	1,204	4,388	6,367	4,886	5,285	0	15,666	4,452	14,256	110	44,655	
SOCKEYE SALMON																				
24	2012	SOUTH SANTIAM	11	11	0	22	0	0	0	0	0	0	22	0	0	0	0	0	22	
66	2012	ROUND BUTTE	42	58	0	100	0	0	0	0	0	108	0	0	0	0	0	0	108	
		SPECIES TOTAL	53	69	0	122	0	0	0	0	0	108	22	0	0	0	0	0	130	
SPRING CHINOOK																				
11	2012	CLACKAMAS	3	4	0	7	192	0	26	78	78	0	26	0	0	0	173	0	199	
11	2012	SALMON R TRAP	87	104	1	192	0	192	0	0	0	0	0	0	0	0	0	0	0	
19	2012	CLACKAMAS	627	842	46	1,515	1,439	0	74	163	325	12	74	0	1,275	0	1,593	0	2,954	
19	2012	PGE	755	678	6	1,439	0	1,439	0	0	0	0	0	0	0	0	0	0	0	
19W	2012	CLACKAMAS	2	4	0	6	0	0	0	0	0	6	0	0	0	0	0	0	6	
200	2012	LOOKINGGLASS	0	0	0	0	142	0	19	63	62	0	142	0	0	0	0	0	142	
200	2012	LOSTINE WEIR	587	660	41	1,288	0	1,286	1	0	0	0	1	0	0	1	0	0	2	
200	2012	WALLOWA	0	0	0	0	181	0	0	0	0	0	1	0	0	180	0	0	181	
201	2012	CAT.CR.WEIR	464	465	52	981	0	90	3	0	0	878	3	0	0	10	0	0	891	
201	2012	LOOKINGGLASS	1	5	5	11	90	0	17	38	45	3	95	0	0	3	0	0	101	
21	2012	BENNETT DAM	358	476	9	843	0	843	0	0	0	0	0	0	0	0	0	0	0	
21	2012	MCKENZIE	0	0	0	0	843	0	210	268	268	85	210	0	0	0	548	0	843	
22	2012	BIG CREEK	105	91	7	203	0	0	0	0	0	8	2	0	0	193	0	0	203	
22	2012	DEXTER PONDS	4,146	3,942	345	8,433	0	2,166	0	0	0	4,709	0	0	1,321	0	197	40	6,267	
22	2012	WILLAMETTE	0	0	0	0	2,166	0	635	619	621	95	703	0	0	0	1,209	159	2,166	
23	2012	LEABURG	8	5	0	13	0	13	0	0	0	0	0	0	0	0	0	0	0	
23	2012	LEABURG DAM	24	41	0	65	0	65	0	0	0	0	0	0	0	0	0	0	0	
23	2012	MCKENZIE	2,038	1,735	100	3,873	78	0	24	802	802	924	24	0	923	345	1,735	0	3,951	
24	2012	SOUTH SANTIAM	4,451	3,687	174	8,312	0	0	35	337	342	3,219	180	0	2,029	3,202	921	23	9,574	
29	2012	IMNAHA PD	702	1,106	144	1,952	0	704	8	0	0	1,129	12	0	0	173	0	0	1,314	
29	2012	LOOKINGGLASS	0	0	0	0	286	0	32	102	109	0	286	0	0	0	0	0	286	
29	2012	WALLOWA	0	0	0	0	418	0	3	0	0	0	3	0	0	415	0	0	418	
34	2012	TRASK	475	392	158	1,025	0	0	42	140	145	0	42	0	0	0	983	0	1,025	
34W	2012	TRASK	64	12	13	89	0	0	0	0	0	89	0	0	0	0	0	0	89	
47	2012	CEDAR CREEK	418	382	195	995	0	0	0	63	63	229	0	0	0	0	770	0	999	
47W	2012	CEDAR CREEK	4	2	1	7	0	0	0	0	0	7	0	0	0	0	0	0	7	
50	2012	MID COL STLD	1	6	2	9	0	9	0	0	0	0	0	0	0	0	0	0	0	
50	2012	PARKDALE	113	163	2	278	9	140	19	51	65	13	142	0	0	0	0	0	155	
50W	2012	PARKDALE	31	22	0	53	0	26	0	14	9	3	24	0	0	0	0	0	27	
52	2012	COLE RIVERS	5,114	4,618	1,138	10,870	0	0	651	382	759	3,658	16	2,423	5,497	913	0	7	12,514	
55	2012	ROCK CREEK	259	249	58	566	0	0	287	102	101	0	287	0	0	10	208	61	566	
66	2012	ROUND BUTTE	413	704	218	1,335	0	0	57	254	441	221	887	0	0	342	0	0	1,450	
80	2012	GRANDE RONDE WEIR	316	322	36	674	0	168	1	0	0	497	1	0	0	8	0	0	506	

Table 12. Adult Anadromous Fish Dispositions for 2012

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION							
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
80	2012	LOOKINGGLASS	14	7	3	24	168	0	27	69	74	20	172	0	0	0	0	0	192
81	2012	LOOKINGGLASS	471	616	59	1,146	0	0	18	66	81	928	185	0	0	34	0	0	1,147
		SPECIES TOTAL	22,051	21,340	2,813	46,204	6,012	7,141	2,189	3,611	4,390	16,733	3,518	2,423	11,045	5,829	8,337	290	48,175
SUMMER STEELHEAD																			
23	2012	MCKENZIE	20	8	0	28	0	0	0	0	0	28	0	0	0	0	0	0	28
24	2012	CLACKAMAS	7	6	0	13	0	0	0	0	0	0	0	0	0	25	0	13	38
24	2012	LEABURG	21	32	0	53	0	0	0	0	0	30	0	0	0	0	0	41	71
24	2012	SANDY	75	72	0	147	0	0	0	0	0	0	6	0	0	141	0	0	147
24	2012	SOUTH SANTIAM	0	0	0	0	0	0	20	316	316	0	20	0	0	0	919	0	939
24	2013	CLACKAMAS	572	632	0	1,204	0	0	0	0	0	914	0	0	0	301	213	0	1,428
24	2013	DEXTER PONDS	395	671	0	1,066	0	0	0	0	0	1,066	0	0	0	0	0	0	1,066
24	2013	LEABURG	452	540	0	992	0	0	0	0	0	988	0	0	0	0	0	15	1,003
24	2013	SOUTH SANTIAM	3,871	2,767	0	6,638	0	0	318	326	326	8,423	851	0	0	1,264	264	0	10,802
29	2012	LITTLE SHEEP	601	799	0	1,400	0	0	0	52	67	591	298	0	0	608	0	0	1,497
33	2012	CEDAR CREEK	0	0	0	0	0	0	9	59	58	0	9	0	0	0	117	0	126
33	2013	CEDAR CREEK	0	0	0	0	146	0	6	0	0	0	6	0	0	0	0	0	6
33	2013	SILETZ	72	74	0	146	0	146	0	0	0	0	0	0	0	0	0	0	0
47	2012	CEDAR CREEK	5	5	0	10	0	0	10	32	34	32	10	0	0	0	78	0	120
47	2012	TRASK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	2012	TUFFY CREEK	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
47	2013	CEDAR CREEK	347	365	0	712	0	0	0	0	0	725	0	0	0	0	4	0	729
47	2013	TRASK	2	4	0	6	0	0	0	0	0	0	0	0	0	5	1	0	6
47	2013	TUFFY CREEK	22	40	0	62	0	0	0	0	0	0	0	0	0	0	62	0	62
504	2012	BONNEVILLE	33	27	0	60	0	0	0	0	0	60	0	0	0	0	0	0	60
504	2012	NEHALEM	2	1	0	3	0	0	0	0	0	0	0	0	0	3	0	0	3
504W	2012	BONNEVILLE	25	24	0	49	0	0	0	0	0	49	0	0	0	0	0	0	49
52	2012	COLE RIVERS	631	514	0	1,145	0	0	263	189	287	742	528	0	0	427	317	0	2,014
52	2013	COLE RIVERS	2,377	2,704	0	5,081	0	0	298	0	0	4,676	46	134	0	59	0	162	5,077
55	2012	ROCK CREEK	-41	26	0	-15	0	0	34	63	80	0	34	0	0	0	147	0	181
55	2013	ROCK CREEK	140	168	0	308	0	0	123	0	0	0	123	0	0	0	0	0	123
56	2012	BIG CANYON TRAP	681	813	0	1,494	0	0	0	0	0	304	283	0	0	782	0	181	1,550
56	2012	WALLOWA	895	880	0	1,775	0	0	1	246	246	107	992	0	0	624	0	52	1,775
66	2012	ROUND BUTTE	964	1,268	0	2,232	0	0	43	613	613	197	2,553	0	0	28	0	0	2,778
66	2013	ROUND BUTTE	642	891	0	1,533	0	0	0	0	0	127	7	0	0	714	0	0	848
81	2012	LOOKINGGLASS	96	180	0	276	0	0	0	0	0	275	1	0	0	0	0	0	276
		SPECIES TOTAL	12,907	13,511	0	26,418	146	146	1,125	1,896	2,027	19,340	5,767	134	0	4,981	2,122	464	32,808
WINTER STEELHEAD																			
11	2012	SANDY	877	589	0	1,466	0	0	12	64	64	556	632	0	0	119	241	0	1,548
11W	2012	SANDY	19	15	0	34	0	0	0	0	0	34	0	0	0	0	0	0	34
121F	2012	TRASK	16	6	0	22	0	0	1	0	0	2	1	0	0	0	19	0	22
121F	2012	TUFFY CREEK	99	103	0	202	0	0	0	0	0	114	0	0	0	0	91	0	205
121F	2013	TRASK	1	2	0	3	0	0	0	0	0	3	0	0	0	0	0	0	3

Table 12. Adult Anadromous Fish Dispositions for 2012

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION							
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL
121F	2013	TUFFY CREEK	3	5	0	8	0	0	0	0	0	7	0	0	0	0	0	0	7
121W	2012	HUGHEY CR ACC	59	70	0	129	0	129	0	0	0	0	0	0	0	0	0	0	0
121W	2012	TRASK	0	0	0	0	129	0	5	0	0	128	5	0	0	0	0	0	133
121W	2012	TUFFY CREEK	26	17	0	43	0	0	0	0	0	43	0	0	0	0	0	43	
121W	2013	HUGHEY CR ACC	1	2	0	3	0	3	0	0	0	0	0	0	0	0	0	0	
121W	2013	TRASK	0	0	0	0	3	0	1	0	0	0	1	0	0	0	0	1	
121W	2013	TUFFY CREEK	3	1	0	4	0	0	0	0	0	4	0	0	0	0	0	4	
122	2012	CLACKAMAS	612	679	0	1,291	85	0	3	67	67	0	3	0	0	57	1,307	9	1,376
122	2012	PGE	40	45	0	85	0	85	0	0	0	0	0	0	0	0	0	0	
122W	2012	CLACKAMAS	20	20	0	40	0	0	2	20	10	38	2	0	0	0	0	40	
13	2012	BIG CREEK	257	420	0	677	0	0	0	60	60	426	297	0	0	153	198	0	1,074
13	2013	BIG CREEK	45	32	0	77	0	0	0	0	0	12	0	0	0	0	0	12	
144	2012	BANDON	35	43	0	78	0	0	3	34	39	0	3	0	0	0	75	0	78
15	2012	KLASKANINE	126	194	0	320	0	0	0	0	0	375	4	0	0	0	0	379	
15	2013	KLASKANINE	2	6	0	8	0	0	0	0	0	8	0	0	0	0	0	8	
18	2012	ROCK CREEK	73	116	0	189	0	0	35	57	87	0	35	0	0	0	154	0	189
24	2012	SOUTH SANTIAM	143	183	0	326	0	0	0	0	0	326	0	0	0	0	0	326	
32	2012	NEHALEM	1,501	2,158	9	3,668	0	0	2	99	99	4,046	3	0	0	0	263	0	4,312
32	2013	NEHALEM	465	359	0	824	0	0	0	40	40	609	0	0	0	2	80	0	691
33W	2012	ALSEA	3	0	0	3	65	0	18	2	2	61	18	0	0	0	0	79	
33W	2012	SILETZ	34	31	0	65	0	65	0	0	0	0	0	0	0	0	0	0	
33W	2013	ALSEA	4	1	0	5	4	0	0	0	0	0	0	0	0	0	0	0	
33W	2013	SILETZ	2	2	0	4	0	4	0	0	0	0	0	0	0	0	0	0	
34W	2012	TRASK	12	6	0	18	0	0	0	0	0	18	0	0	0	0	0	18	
34W	2013	TRASK	1	2	0	3	0	0	0	0	0	3	0	0	0	0	0	3	
37	2012	MORGAN CREEK	742	588	8	1,338	0	0	0	305	155	1,344	0	0	0	0	0	1,344	
43	2012	ALSEA	1,636	1,557	0	3,193	0	0	0	207	0	1,551	0	0	0	123	1,532	0	3,206
43	2012	ALSEA TRAP2	837	547	1	1,385	0	0	0	0	0	962	0	0	0	6	599	0	1,567
43	2013	ALSEA	158	131	0	289	0	0	0	0	0	0	0	0	0	0	0	0	
43	2013	ALSEA TRAP2	98	61	0	159	0	0	0	0	0	177	0	0	0	0	0	177	
43W	2012	ALSEA	34	31	0	65	11	0	10	0	0	67	10	0	0	0	0	77	
43W	2012	ALSEA TRAP2	90	104	1	195	0	0	0	0	0	195	0	0	0	0	0	195	
43W	2012	HAT RES CTR	3	8	0	11	0	11	0	0	0	0	0	0	0	0	0	0	
43W	2013	ALSEA	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
43W	2013	ALSEA TRAP2	4	4	0	8	0	0	0	0	0	8	0	0	0	0	0	8	
44	2012	BANDON	94	111	0	205	0	0	20	71	72	42	20	0	0	0	143	0	205
47	2012	CEDAR CREEK	308	348	1	657	0	0	2	68	68	595	2	0	0	0	148	0	745
47	2012	TRASK	5	4	0	9	0	0	0	0	0	9	0	0	0	0	0	9	
47	2012	TUFFY CREEK	23	18	0	41	0	0	0	0	0	31	0	0	0	0	17	48	
47	2013	CEDAR CREEK	262	246	0	508	0	0	0	0	0	505	0	0	0	0	0	505	
47	2013	TRASK	9	7	0	16	0	0	0	0	0	12	0	0	0	4	0	16	
47	2013	TUFFY CREEK	13	17	0	30	0	0	0	0	0	25	0	0	0	0	4	29	

Table 12. Adult Anadromous Fish Dispositions for 2012

SPECIES/STOCK	BROOD YEAR	FACILITY	RETURNS				TRANSFERS		POND LOSS	SPAWNED		DISPOSITION									
			MALE	FEMALE	JACK	TOTAL	IN	OUT		MALE	FEMALE	RELEASE	BURY	RENDER	SOLD	GIVE AWAY	STREAM ENRICH	OTHER	TOTAL		
47F	2012	CEDAR CREEK	25	28	0	53	0	0	0	0	0	0	53	0	0	0	0	0	0	0	53
47F	2013	CEDAR CREEK	2	1	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
47W	2012	CEDAR CREEK	50	49	0	99	0	0	16	75	72	86	16	0	0	0	0	0	0	0	102
47W	2013	CEDAR CREEK	5	4	0	9	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
50	2011	PARKDALE	0	0	0	0	0	0	4	0	4	0	2	0	0	0	0	0	0	0	2
50	2012	MID COL STLD	37	39	0	76	0	76	0	0	0	0	0	0	0	0	0	0	0	0	0
50	2012	PARKDALE	0	0	0	0	76	0	0	37	18	0	55	0	0	0	0	0	0	0	55
50W	2012	MID COL STLD	17	16	0	33	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0
50W	2012	PARKDALE	0	0	0	0	33	0	0	0	0	32	0	0	0	0	0	0	0	0	32
52	2012	COLE RIVERS	1,681	2,303	0	3,984	0	0	245	107	125	760	334	0	0	2,826	0	82	0	4,002	
62	2012	COLE RIVERS	1,759	2,601	0	4,360	0	0	366	118	117	517	298	0	0	3,196	195	154	0	4,360	
88	2012	EEL CR TRAP	130	263	5	398	0	0	0	35	18	400	0	0	0	0	0	0	0	400	
96	2012	CHETCO RIVER	34	38	0	72	0	72	0	0	0	0	0	0	0	0	0	0	0	0	
96	2012	ELK RIVER	0	0	0	0	72	0	18	51	41	0	0	0	0	0	0	0	112	112	
96	2013	CHETCO RIVER	10	21	0	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0	
96	2013	ELK RIVER	0	0	0	0	31	0	2	0	0	0	0	0	0	0	0	2	0	2	
99	2012	NEHALEM	61	96	0	157	0	0	0	0	0	164	8	0	0	0	0	0	0	172	
SPECIES TOTAL			12,608	14,349	25	26,982	509	509	765	1,517	1,158	14,355	1,749	0	0	6,486	5,068	357	28,015		
GRAND TOTAL			78,178	76,091	15,817	170,086	6,934	8,063	6,058	13,513	16,577	57,253	20,361	2,557	36,959	24,667	36,514	2,379	180,690		

*This table was updated on 3/5/2019 to correct discrepancies in the original table.

Table 13. Wild Adult Fish Collection and Disposition for 2012

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition		
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other	
BULL TROUT												
	29	Imnaha Pond	30	0	0	0	0	30	0	0	0	0
	81	Lookingglass	126	0	0	0	0	126	0	0	0	0
		SPECIES TOTAL	156	0	0	0	0	156	0	0	0	0
CHUM SALMON												
	13	Big Creek	37	0	0	0	0	37	0	0	0	0
		SPECIES TOTAL	37	0	0	0	0	37	0	0	0	0
COHO SALMON												
	011W	Sandy	43	0	0	0	0	43	0	0	0	0
	13	Big Creek	215	0	0	0	0	215	0	0	0	0
	15	Klaskanine	10	0	0	0	0	10	0	0	0	0
	18	Rock Creek	28	0	0	25	0	0	0	0	0	28
	32W	Nehalem	35	0	0	0	0	35	0	0	0	1
	34W	Trask	36	0	0	0	0	0	36	0	0	0
	35	Elk River	20	0	0	0	0	20	0	0	0	0
	36	Salmon River	103	0	0	0	0	103	0	0	0	2
	43W	Alsea	14	0	0	0	0	14	0	0	0	0
	44	Bandon	17	0	0	0	0	17	0	0	0	0
	47W	Cedar Creek	4	0	0	0	0	4	0	0	0	0
	52	Cole Rivers	165	0	0	52	74	0	100	52	13	
	121W	Tuffy Creek	75	0	0	0	0	75	0	0	0	0
	504W	Bonneville	619	0	0	0	0	619	0	0	0	0
		SPECIES TOTAL	1,384	0	0	77	74	1,155	136	52	44	
CUTTHROAT SEARUN												
	13	Big Creek	872	0	0	0	0	872	0	0	0	0
	121W	Tuffy Creek	18	0	0	0	0	18	0	0	0	0
		SPECIES TOTAL	890	0	0	0	0	890	0	0	0	0
FALL CHINOOK												
	11W	Sandy	2	0	0	0	0	2	0	0	0	0
	14	Bonneville	5,651	0	0	0	0	0	0	0	0	5,651
	18	Rock Creek	181	0	0	152	0	0	0	107	74	

Table 13. Wild Adult Fish Collection and Disposition for 2012

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawmed	Live Spawmed	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
32W		Nehalem	2	0	0	0	0	0	2	0	0
34W		Trask	235	0	0	40	0	0	177	43	15
35		Elk River	72	0	0	51	0	15	0	57	0
36		Salmon River	173	0	0	59	0	57	0	0	116
44		Bandon	152	0	0	124	0	8	0	124	20
47W		Cedar Creek	115	0	0	17	0	93	0	4	18
52		Cole Rivers	80	0	0	0	0	0	0	0	80
61		Indian Cr. STEP	33	0	0	14	0	0	0	0	33
66		Round Butte	2,646	0	0	0	0	0	2,645	0	1
96		Chetco R. STEP	90	0	90	0	0	0	0	0	0
96		Elk River	0	90	0	90	0	0	0	90	0
121W		Tuffy Creek	10	0	0	0	0	10	0	0	0
151		Winchester Bay	32	0	0	18	0	14	0	0	18
504W		Bonneville	704	0	0	0	0	704	0	0	0
SPECIES TOTAL			10,178	90	90	565	0	903	2,824	425	6,026
SOCKEYE											
24		South Santiam	22	0	0	0	0	0	0	0	22
66		Round Butte	108	0	0	0	0	108	0	0	0
SPECIES TOTAL			130	0	0	0	0	108	0	0	22
SPRING CHINOOK											
19W		Clackamas	6	0	0	0	0	6	0	0	0
21		McKenzie		90	0	40	0	0	50		40
23		McKenzie	93	0	0	85	0	6	0	85	2
24		South Santiam	1,048	0	0	0	0	1,048	0	0	0
29		Imnaha Pond	525	0	65	0	0	414	0	0	46
29		Lookingglass	0	68	0	56	0	0	0	0	68
34W		Trask	112	0	0	0	0	0	112	0	0
47W		Cedar Creek	7	0	0	0	0	7	0	0	0
50W		Parkdale	26	27	26	23	0	3	0	0	24
52		Cole Rivers	696	0	0	381	0	0	101	0	214
55		Rock Creek	255	0	0	91	0	0	0	94	161
80		Gr. Ronde Weir	218	0	0	0	0	218	0	0	0
80		Lookingglass	6	80	0	67	0	20	0	0	66

Table 13. Wild Adult Fish Collection and Disposition for 2012

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
81		Lookingglass	148	0	0	41	0	99	0	0	49
200		Lookingglass	0	44	0	35	0	0	0	0	44
201		Catherine Cr. Weir	326	0	0	0	0	326	0	0	0
201		Lookingglass	1	55	0	44	0	0	1	0	54
SPECIES TOTAL			3,467	364	91	863	0	2,147	264	179	768

SUMMER STEELHEAD

29		Little Sheep	144	0	0	11	15	131	0	0	19
52		Cole Rivers	82	0	0	0	67	0	67	0	15
55		Rock Creek	227	0	0	67	0	0	0	71	116
56		Big Canyon	69	0	0	0	0	69	0	0	1
56		Wallowa	10	0	0	0	0	0	10	0	0
81		Lookingglass	318	0	0	0	0	318	0	0	0
504W		Bonneville	49	0	0	0	0	49	0	0	0
SPECIES TOTAL			899	0	0	78	82	567	77	71	151

WINTER STEELHEAD

11W		Sandy	34	0	0	0	0	34	0	0	4
13		Big Creek	50	0	0	0	0	50	0	0	0
15		Klaskanine	1	0	0	0	0	1	0	0	0
18		Rock Creek	137	0	0	110	0	0	0	120	17
24		South Santiam	296	0	0	0	0	296	0	0	2
33W		Alsea	14	65	0	0	60	0	61	0	18
34W		Trask	21	0	0	0	0	0	21	0	0
43W		Alsea	66	11	0	0	64	67	0	0	10
43W		Alsea Trap 2	200	0	0	0	0	200	0	0	0
44		Bandon	12	0	0	12	0	0	0	12	0
47W		Cedar Creek	102	0	0	0	73	86	0	0	16
50W		Hood River	33	0	33	0	0	0	0	0	0
50W		Parkdale	0	33	0	0	33	33	0	0	0
52		Cole Rivers	194	0	0	0	91	0	127	0	67
62		Cole Rivers	103	0	0	0	44	0	47	40	16
96		Elk River	0	72	0	55	0	0	0	0	72
96		Chetco R. STEP	72	0	72	0	0	0	0	0	0
121W		Trask	0	133	0		108	128	0	0	5

Table 13. Wild Adult Fish Collection and Disposition for 2012

Species	Stock	Collection Site	Number Collected	Number Transferred		Spawned	Live Spawned	Released		Carcass Disposition	
				In	Out			Above Barrier	Below Barrier	Stream Enrichment	Other
121W		Tuffy Creek	54	0	5	0	0	54	0	0	0
122W		Clackamas	40	0	0	15	15	38	0	0	2
144		Bandon	10	0	0	9	0	0	0	9	1
SPECIES TOTAL			1,439	314	110	201	488	987	256	181	230

Table 14. Adult Carcass Placement for Stream Enrichment in 2012

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
ALSEA	1800400400	MALTBY CR	215
ALSEA	1800421080	LOBSTER CR, LITTLE	337
ALSEA	1800430000	ALSEA R, N FK	618
ALSEA	1800430020	HONEY GROVE CR	172
ALSEA	1800431000	CROOKED CR	28
ALSEA	1800440000	ALSEA R, S FK	134
ALSEA	1800440016	TOBE CR	101
ALSEA	1800440080	TROUT CR	205
TOTAL			1,810
BANDON	1700301000	FERRY CR	77
BANDON	1700310000	COQUILLE R, N FK	118
BANDON	1700310180	MOON CR	38
BANDON	1700311040	ELK CR	30
BANDON	1700311090	CHINA CR	30
BANDON	1700320000	COQUILLE R, S FK	57
TOTAL			350
BIG CREEK	0100201000	LEWIS AND CLARK RIVER	20
BIG CREEK	0100205020	LITTLE CR	198
TOTAL			218
CEDAR CREEK	0100400000	NESTUCCA R	93
CEDAR CREEK	0100400340	BAYS CR	2
CEDAR CREEK	0100400360	ALDER CR	296
CEDAR CREEK	0100400540	BEAR CR	1
CEDAR CREEK	0100410000	NESTUCCA R, L	422
CEDAR CREEK	0100411000	LOUIE CR	63
CEDAR CREEK	0100411020	BAXTER CR	8
CEDAR CREEK	0100412040	STILLWELL CR	17
CEDAR CREEK	0100412050	HIACK CR	60
CEDAR CREEK	0100420000	THREE RIVERS	172
CEDAR CREEK	0100421000	ALDER CR	52
TOTAL			1,186
CLACKAMAS	0300200000	CLACKAMAS R	3,111
TOTAL			3,111
COLE RIVERS	1501304000	TAYLOR CREEK	1,588
COLE RIVERS		LITTLE BUTTE CR, N FK	512
TOTAL			2,100
DEXTER PD	0200211000	MOSBY CR	197
TOTAL			197
ELK RIVER	1700100460	BRUSH CR	166
ELK RIVER	1700130000	ELK R	1,700

Table 14. Adult Carcass Placement for Stream Enrichment in 2012

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
ELK RIVER	1700105000	EUCHER CR	294
ELK RIVER	1700120000	SIXES R	192
ELK RIVER	1700153042	CHETCO R, S FK, TRIB A	107
TOTAL			2,459
MCKENZIE	0201508000	QUARTZ CREEK	614
MCKENZIE	0201505000	GATE CREEK	472
MCKENZIE	0201505040	GATE CR, N FK	371
MCKENZIE	0201620000	HORSE CREEK	190
MCKENZIE	0201610000	MCKENZIE R S FK	253
MCKENZIE	0201600000	MCKENZIE R-2	383
NEHALEM	0100110000	NECANICUM R	222
NEHALEM	0100110230	WARNER CR	41
NEHALEM	0100300320	FOLEY CR, E FK	51
NEHALEM	0100302000	BUSTER CREEK	151
NEHALEM	0100311000	SOAPSTONE CR	75
TOTAL			2,823
ROCK CREEK	1600202000	ROCK CR	395
ROCK CREEK	1600202140	ROCK CR, E FK	373
TOTAL			768
SANDY	0300300000	SANDY R	1,308
TOTAL			1,308
SO. SANTIAM	0200130000	CALAPOOIA R	218
SO. SANTIAM	0201200000	SANTIAM R, S FK	783
SO. SANTIAM	0201200120	WILEY CR	834
SO. SANTIAM	0201204000	MOOSE CR	118
SO. SANTIAM	0201230000	CANYON CR	107
TOTAL			2,060
STEP	1600410000	SMITH R, N FK	10
TOTAL			10
TRASK	0100103094	MIAMI R	415
TRASK	0100104080	CLEAR CR	112
TRASK	0100104140	KILCHIS R, S FK	160
TRASK	0100120190	KANSAS CR	97
TRASK	0100120240	JORDAN CR	501
TRASK	0100120260	CEDAR CR	397
TRASK	0100120300	BEN SMITH CR	1
TRASK	0100125000	WILSON R, S FK	319
TRASK	0100130000	TRASK R	31
TRASK	0100131000	GOLD CR	115
TRASK	0100132000	TRASK R, S FK	495
TRASK	0100133020	BARK SHANTY CR	80

Table 14. Adult Carcass Placement for Stream Enrichment in 2012

HATCHERY	WATERBODY CODE	WATERBODY NAME	NUMBER OF FISH
TRASK	0100141020	MUNSON CR	47
		TOTAL	2,770
TUFFY CREEK	0100125000	WILSON R, S FK	117
		TOTAL	117
WILLAMETTE	0200211000	MOSBY CR	1,209
		TOTAL	1,209
GRAND TOTAL			22,496

Table 15. Surplus Salmon Carcass Sales in 2012

Hatchery	Species	Name of Fish Buyer	Number of Fish Sold	Total Fish Price (\$)	Total Weight (lb)	Catch Fee (\$)	R&E Fee (\$)	Total Revenue (\$)
Clackamas	Spring Chinook	MAK Consulting LLC	1,275	\$37,854.90	16,738.60	\$1,192.43	\$836.93	\$39,884.26
McKenzie	Spring Chinook	Fishhawk Fisheries Inc.	923	\$9,064.93	11,543.20	\$285.55	\$577.16	\$9,927.64
Dexter	Spring Chinook	Fishhawk Fisheries Inc.	1,321	\$10,138.14	12,231.00	\$319.35	\$611.55	\$11,069.04
South Santiam	Spring Chinook	Fishhawk Fisheries Inc.	2,029	\$19,953.53	23,471.80	\$628.54	\$1,173.59	\$21,755.66
Cole Rivers	Spring Chinook	American-Canadian Fisheries Inc.	4,611	\$43,060.35	59,136.50	\$1,356.40	\$2,956.83	\$47,373.58
Big Creek	Fall Chinook (Tule)	MAK Consulting LLC	3,274	\$38,477.00	47,491.00	\$1,212.03	\$2,374.55	\$42,063.58
Big Creek	Coho	MAK Consulting LLC	1,062	\$1,649.90	3,096.00	\$51.97	\$154.80	\$2,156.67
Klaskanine	Fall Chinook (Tule)	MAK Consulting LLC	2,427	\$29,632.00	38,299.60	\$933.41	\$1,914.98	\$32,480.39
Klaskanine	Coho	MAK Consulting LLC	882	\$2,303.50	4,753.00	\$72.56	\$237.65	\$2,613.71
Bonneville	Fall Chinook (Tule)	American-Canadian Fisheries Inc.	5,531	\$62,451.80	84,291.02	\$1,967.23	\$4,214.55	\$68,633.58
Bonneville	Fall Chinook (URB)	American-Canadian Fisheries Inc.	4,434	\$80,555.50	42,024.30	\$2,537.50	\$2,101.22	\$85,194.22
Bonneville	Coho	American-Canadian Fisheries Inc.	8,304	\$102,856.00	68,986.50	\$3,239.96	\$3,449.33	\$109,545.29
TOTAL			36,073	\$437,997.55	412,062.52	\$13,796.93	\$20,603.14	\$472,697.62

Table 16. Hatchery-produced Fish Provided for Education and Research in 2012

DATE	LIVE FISH	SPECIES	HATCHERY	PURPOSE
2/24/12	1,000	Coho	Bonneville	Research - Pacific NW National Labs
4/5/12	1,000	Rainbow Trout	Roaring River	Research
5/24/12	6,401	Spring Chinook	Marion Forks	Research - OSU Fish Performance Lab
5/25/12	400	Rainbow Trout	Elk River	Education - STEP
5/31/12	649	Rainbow Trout	Roaring River	Research - OSU
5/31/12	6,098	Rainbow Trout	Roaring River	Research - OSU
6/16/12	19	Coho	Cascade	Education - US Forest Service
6/18/12	28,000	Rainbow Trout	Roaring River	Research - PSU
7/24/12	500	Spring Chinook	Cedar Creek	Education - Oregon Coast Aquarium
10/1/12	301	Winter Steelhead	Cedar Creek	Research - OSU Microbiology
10/10/12	500	Spring Chinook	McKenzie	Research - OSU Fish Performance Lab
TOTAL	44,868			

DATE	FISH CARCASSES	SPECIES	HATCHERY	PURPOSE
1/9/12	60	Coho	Cole Rivers	Education - Classroom Dissection
4/4/12	30	Winter Steelhead	Cole Rivers	Education - Classroom Dissection
4/6/12	64	Summer Steelhead	Big Canyon	Education - La Grande Middle School
4/11/12	16	Winter Steelhead	Cole Rivers	Education - Prospect School
4/13/12	6	Winter Steelhead	Cole Rivers	Education - Classroom Dissection
4/13/12	20	Summer Steelhead	Big Canyon	Education - Elgin School
4/13/12	7	Summer Steelhead	Big Canyon	Education - Island City School
4/18/12	24	Winter Steelhead	Cole Rivers	Education - Classroom Dissection
4/18/12	7	Summer Steelhead	Wallowa	Education - Grande Ronde Academy
4/18/12	23	Summer Steelhead	Wallowa	Education - Morgan Lake Outdoor Day
4/20/12	90	Summer Steelhead	Big Canyon	Education - Tupper School
4/25/12	23	Summer Steelhead	Wallowa	Education - Classroom Dissection
5/11/12	30	Winter Steelhead	Cole Rivers	Education - Medford Schools
5/21/12	100	Winter Steelhead	Cole Rivers	Education - Classroom Dissection
6/5/12	23	Spring Chinook	South Santiam	Research - Corvallis Research Lab
6/15/12	30	Winter Steelhead	Cole Rivers	Education - Classroom Dissection
8/16/12	158	Summer Steelhead	Cole Rivers	Education - Classroom Dissection
9/11/12	7	Spring Chinook	Cole Rivers	Education - Classroom Dissection
10/1/12	5	Coho	Bonneville	Education - MHCC Fisheries Program
10/1/12	5	Fall Chinook	Bonneville	Education - MHCC Fisheries Program
10/1/12	6	Fall Chinook	Bonneville	Education - MHCC Fisheries Program
10/3/12	4	Coho	Bonneville	Education - USACE Salmon Watch Program
10/3/12	4	Fall Chinook	Bonneville	Education - USACE Salmon Watch Program
10/8/12	6	Fall Chinook	Bonneville	Research - Corvallis Research Lab
10/8/12	2	Fall Chinook	Bonneville	Research - Corvallis Research Lab
10/8/12	6	Coho	Bonneville	Research - Corvallis Research Lab
10/10/12	2	Coho	Bonneville	Education - West Linn School District
10/11/12	2	Coho	Bonneville	Education - USACE Salmon Watch Program
10/11/12	4	Coho	Bonneville	Education - Oxbow Park Salmon Homecoming
10/11/12	1	Fall Chinook	Bonneville	Education - USACE Salmon Watch Program
10/11/12	1	Fall Chinook	Bonneville	Education - USACE Salmon Watch Program
10/11/12	4	Fall Chinook	Bonneville	Education - Oxbow Park Salmon Homecoming
10/15/12	3	Fall Chinook	Bonneville	Education - MHCC Fisheries Program
10/15/12	2	Coho	Bonneville	Education - MHCC Fisheries Program
10/17/12	2	Coho	Bonneville	Education - USACE Salmon Watch Program
10/17/12	4	Coho	Bonneville	Education - Oxbow Park Salmon Homecoming

Table 16. Hatchery-produced Fish Provided for Education and Research in 2012

FISH				
DATE	CARCASSES	SPECIES	HATCHERY	PURPOSE
10/17/12	2	Fall Chinook	Bonneville	Education - USACE Salmon Watch Program
10/17/12	4	Fall Chinook	Bonneville	Education - Oxbow Park Salmon Homecoming
10/18/12	24	Coho	Sandy	Education - Sandy High School
10/25/12	30	Coho	Sandy	Education - Clackamas High School
10/26/12	2	Coho	Bonneville	Education - Multnomah Falls Salmon Event
10/26/12	4	Fall Chinook	Bonneville	Education - Multnomah Falls Salmon Event
10/29/12	2	Fall Chinook	Bonneville	Education - Crest Program
10/31/12	4	Coho	Sandy	Education - Barlow High School
11/2/12	2	Fall Chinook	Bonneville	Education - Crest Program
11/6/12	2	Fall Chinook	Bonneville	Education - Crest Program
11/13/12	6	Fall Chinook	Bonneville	Education - Classroom Dissection
11/16/12	2	Fall Chinook	Bonneville	Education - NOAA
11/27/12	1	Coho	Klaskanine	Education - Lewis & Clark School
12/7/12	1	Fall Chinook	Cole Rivers	Education - Classroom Dissection
TOTAL	867			

Table 17. Hatchery-produced Eggs Provided for Education and Research in 2012

DATE	LIVE EGGS	SPECIES	HATCHERY	PURPOSE	LOCATION
01-06-12	500	Fall Chinook	Trask	Classroom Incubation	Tillamook High School
01-06-12	300	Fall Chinook	Trask	Classroom Incubation	East Elementary
01-06-12	200	Fall Chinook	Trask	Classroom Incubation	Broadway School
01-06-12	500	Fall Chinook	Trask	Classroom Incubation	Broadway School
01-08-12	500	Rainbow Trout	Nehalem	Classroom Incubation	Washington Elementary
01-08-12	500	Rainbow Trout	Nehalem	Classroom Incubation	Neahkanie Middle School
01-09-12	7,500	Fall Chinook	Trask	Classroom Incubation	South Prairie School
01-09-12	200	Fall Chinook	Trask	Classroom Incubation	Tillamook High School
01-11-12	100	Fall Chinook	Elk River	Classroom Incubation	Kalmiopsis Elementary
01-11-12	14,000	Brook Trout	Wizard Falls	Research	OHRC
01-23-12	4,000	Rainbow Trout	Roaring River	Classroom Incubation	various schools
01-27-12	3,500	Rainbow Trout	Roaring River	Classroom Incubation	various schools
02-02-12	6,300	Rainbow Trout	Roaring River	Classroom Incubation	various schools
02-07-12	80,000	Coho	Rock Creek	Research	Stillwater Science
02-09-12	500	Winter Steelhead	Big Creek	Classroom Incubation	Warrenton High School
02-09-12	250	Winter Steelhead	Big Creek	Classroom Incubation	Warrenton Middle School
03-06-12	1,800	Summer Steelhead	Round Butte	Classroom Incubation	various schools
03-10-12	1,033	Winter Steelhead	Bandon	Classroom Incubation	various schools
03-14-12	1,300	Winter Steelhead	Alsea	Classroom Incubation	various schools
03-16-12	1,400	Summer Steelhead	Round Butte	Classroom Incubation	various schools
03-19-12	100	Winter Steelhead	Alsea	Classroom Incubation	various schools
03-20-12	500	Winter Steelhead	Nehalem	Classroom Incubation	Neahkanie Middle School
03-20-12	250	Winter Steelhead	Nehalem	Classroom Incubation	Mist Grade School
04-05-12	100	Winter Steelhead	Elk River	Classroom Incubation	Driftwood Elementary
04-12-12	1,200	Fall Chinook	Salmon River	Research	OSU
05-28-12	1,550	Winter Steelhead	Rock Creek	Classroom Incubation	various schools
10-01-12	4,200	Spring Chinook	McKenzie	Research	OHRC
10-05-12	500	Spring Chinook	Trask	Classroom Incubation	Neahkanie Middle School
10-10-12	50,048	Rainbow Trout	Oak Springs	Classroom Incubation	Mt Hood Community College
10-12-12	500	Spring Chinook	Trask	Classroom Incubation	Tillamook High School
10-16-12	250	Spring Chinook	Trask	Classroom Incubation	Tillamook Middle School
10-18-12	500	Spring Chinook	Round Butte	Classroom Incubation	various schools
10-29-12	2,800	Rainbow Trout	Oak Springs	Classroom Incubation	various schools
10-30-12	27,000	Spring Chinook	McKenzie	Research	OSU
10-31-12	27,000	Spring Chinook	Marion Forks	Research	OSU
11-09-12	20,000	Fall Chinook	Big Creek	Classroom Incubation	Warrenton High School
11-13-12	30,000	Fall Chinook	Big Creek	Classroom Incubation	Astoria High School
12-08-12	5,000	Coho	Big Creek	Classroom Incubation	Astoria High School
12-11-12	6,000	Coho	Big Creek	Classroom Incubation	Warrenton High School
TOTAL	301,881				

Table 18. Frequency of Pathogen Diagnosis at ODFW Hatcheries in 2012

Pathogen	Summer Steelhead	Winter Steelhead	Rainbow Trout	Spring Chinook	Fall Chinook	Coho	Other Species	Total
<i>Ichthyobodo</i> sp.	4	7	16	11	5	2	0	45
Trichodinids	19	35	65	21	1	13	1	155
<i>Gyrodactylus</i> sp.	35	85	122	17	0	0	1	260
Ich, <i>Ichthyophthirius multifiliis</i>	10	9	12	18	3	0	0	52
Gill Amoeba	0	0	1	0	0	0	0	1
Copepods	8	3	18	22	0	1	3	55
Total								568
BKD*, <i>Renibacterium salmoninarum</i>	0	2	2	281	6	7	2	300
Furunculosis, <i>Aeromonas salmonicida</i>	5	7	16	21	1	12	0	62
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	239	430	666	220	47	298	8	1908
Columnaris Disease, <i>Flavobacterium columnare</i>	2	1	0	7	1	5	0	16
Bacterial Gill Disease, <i>Flavobacterium</i> sp.	1	0	3	1	0	0	0	5
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	0	0	0	9	42	0	0	51
<i>Aeromonas/Pseudomonas</i>	66	87	110	138	66	109	4	580
Total								2922
IHNV, Infectious Hematopoietic Necrosis Virus								
Adult	128	11	0	93	30	0	0	262
Juvenile	0	0	0	37	0	0	0	37
Fingerling	0	0	0	0	0	0	0	0
Fry	0	0	0	0	0	0	0	0
Total								299
Other Viruses	0	0	0	0	0	0	0	0
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	12	0	0	0	12
Fungus	28	12	32	230	15	28	3	348
<i>Henneguya</i> sp.	0	2	2	0	0	0	0	4
<i>Ceratomyxa shasta</i>	17	7	1	15	0	5	0	45
<i>Myxobolus cerebralis</i>	0	0	0	0	0	0	0	0
<i>Mxyobolus</i> sp.	0	6	7	1	0	0	0	14
Total								659

*BKD numbers represent the total number of individual fish which were above the antigen threshold of 0.1 OD units as determined by ELISA.

Table 19. Frequency of Pathogen Diagnosis in Naturally Reared Fish Survey 2012

Pathogen	Summer Steelhead	Winter Steelhead	Rainbow Trout	Spring Chinook	Fall Chinook	Coho	Other Species	Total
<i>Ichthyobodo sp.</i>	0	0	0	0	0	0	0	0
Trichodinids	0	0	0	1	0	0	5	6
<i>Gyrodactylus/Dactylogyrus sp.</i>	0	1	0	0	0	0	15	16
Ich, <i>Ichthyophthirius multifiliis</i>	0	0	0	0	0	0	2	2
Gill Amoeba	0	0	0	0	0	0	0	0
Copepods	0	0	3	1	0	0	11	15
Cestode, Nematode, Trematode, Fluke	0	3	9	0	0	2	24	38
Total								77
BKD ¹ , <i>Renibacterium salmoninarum</i>	2	0	12	23	0	0	4	41
Furunculosis, <i>Aeromonas salmonicida</i>	0	0	0	0	0	0	4	4
Coldwater Disease, <i>Flavobacterium psychrophilum</i>	0	0	0	0	0	0	0	0
Columnaris Disease, <i>Flavobacterium columnare</i>	0	1	0	0	0	0	5	6
Bacterial Gill Disease, <i>Flavobacterium sp.</i>	0	0	0	0	0	0	0	0
Enteric Red Mouth Disease, <i>Yersinia ruckeri</i>	0	0	0	1	0	0	0	1
Gram Negative Septicemia	0	0	0	0	0	0	0	0
<i>Aeromonas/Pseudomonas</i>	1	0	5	4	0	0	6	16
Total								68
IHNV, Infectious Hematopoietic Necrosis Virus								
Adult	0	0	0	0	0	0	0	0
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
Total								0
EIBS, Erythrocytic Inclusion Body Syndrome	0	0	0	0	0	0	0	0
Fungus	1	0	2	2	0	0	11	16
<i>Henneguya sp.</i>	1	1	1	0	0	0	6	9
<i>Ceratomyxa shasta</i>	0	0	0	0	1	0	2	3
<i>Myxobolus cerebralis</i> ²	0	0	0	0	0	0	0	0
<i>Mxyobolus sp.</i>	1	2	4	1	2	0	18	28
Total								56

¹BKD numbers represent the total number of individual fish which were above the antigen threshold of 0.1 OD units as determined by ELISA.

²Fish positive for this parasite originated in the known endemic area in NE Oregon.

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED	
Alsea	Winter Steelhead	43	2012	AdLMAGBlk	Five Rivers	04/01/13	09-00-00	42,013	
	Winter Steelhead	43	2012	AdRMAgBlk	Big Elk Cr.	04/01/13	07-61-31	22,671	
			TOTAL					64,684	
Big Creek	Fall Chinook	13	2011	AdCWT	Big Cr.	05/11/12	09-05-82	223,865	
	Fall Chinook	13	2011	AdCWT	Big Cr.	05/11/12	09-05-66	228,770	
	Fall Chinook	13	2011	AdCWT	Big Cr.	05/11/12	09-05-67	228,192	
	Fall Chinook	13	2011	CWT only	Big Cr.	05/11/12	09-05-83	224,992	
	Fall Chinook	13	2011	AdCWT	N.F. Klask.	03/14/12	09-22-13	56,760	
	Fall Chinook	13	2011	Ad only	Big Cr.	05/11/12	None	2,769,716	
	Fall Chinook	13	2011	Ad only	N.F. Klask.	03/14/12	None	1,754,869	
	Chum	104	2011	AgBlank	Big Cr.	04/11/12	09-00-00	110,417	
	Coho	13	2011	Ad only	Big Cr.	05/01/13	None	523,262	
	Coho	13	2011	AdCWT	Big Creek	05/01/13	09-43-10	28,123	
	Coho	13	2011	AdCWT	Big Creek	06/01/13	09-43-11	28,135	
	Winter Steelhead	13	2011	Ad only	Various	4/13	None	163,864	
				TOTAL					6,340,965
	Bonneville	Fall Chinook	60	2011	AdCWT	Tanner Cr.	04/24/12	09-05-71	171,409
		Fall Chinook	60	2011	Ad only	Tanner Cr.	04/24/12	None	2,522,973
		Fall Chinook	45	2011	AdCWT	Ringold	04/24/12	09-05-70	220,812
Fall Chinook		45	2011	Ad only	Ringold	04/24/12	None	3,222,710	
Fall Chinook		95	2011	AdCWT	Little White	05/14/12	09-05-72	169,819	
Fall Chinook		95	2011	Ad only	Little White	05/14/12	None	2,413,417	
Fall Chinook		95	2011	AdCWT	Tanner Cr.	07/31/12	09-01-46	55,703	
Fall Chinook		95	2011	Ad only	Tanner Cr.	07/31/12	None	2,075,779	
Fall Chinook		91	2011	CWT only	Pendleton	03/15/13	09-06-58	226,291	
Fall Chinook		91	2011	AdCWT	Pendleton	03/15/13	09-06-57	92,719	
Fall Chinook		91	2011	AdCWT	Pendleton	03/15/13	09-06-54	51,722	
Fall Chinook		91	2011	AdCWT	Pendleton	03/15/13	09-06-55	51,857	
Fall Chinook		91	2011	AdCWT	Pendleton	03/15/13	09-06-56	43,574	
Coho		11	2011	AdCWT	Sandy R.	04/15/13	09-36-17	28,270	
Coho		11	2011	AdCWT	Sandy R.	05/15/13	09-39-02	27,644	
Coho		11	2011	Ad only	Sandy R.	04/15/13	None	222,605	
Coho		11	2011	Ad only	Sandy R.	05/15/13	None	222,605	
Summer Steelhead		24	2012	AdRM only	Various	4/13	None	262,353	
Winter Steelhead		11	2012	Ad only	Sandy R.	4/13	None	97,817	
Winter Steelhead		122	2012	Ad only	Clack R.	4/13	None	127,626	
			TOTAL					12,307,705	
Cascade	Coho	14	2011	Ad only	U. Herman	05/02/13	None	1,358,752	
	Coho	14	2011	Ad only	Tongue Pt.	05/02/13	None	513,637	
	Coho	14	2011	AdCWT	Tongue Pt.	05/02/13	09-42-05	27,200	
	Coho	91	2011	CWT only	Umatilla R	03/14/13	09-06-51	110,705	

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	Coho	91	2011	Ad only	Umatilla R.	03/14/13	None	822,198
	Coho	14	2011	AdCWT	Tanner Cr.	06/01/13	09-05-64	53,196
	Coho	14	2011	AdCWT	Tanner Cr.	06/01/13	09-05-65	53,817
	Coho	14	2011	AdCWT	Tanner Cr.	06/01/13	09-06-38	54,130
	Coho	14	2011	CWT only	Tanner Cr.	06/01/13	09-06-37	54,336
			TOTAL					3,047,971
Cedar Creek	Spring Chinook	47	2011	AdCWT	Three Rivers	07/26/12	09-42-35	27,876
	Spring Chinook	47	2011	Ad only	Nestucca R.	07/26/12	None	88,619
			TOTAL					116,495
Cole Rivers	Spring Chinook	52	2011	AdCWT	Rogue R.	08/14/12	09-05-73	32,761
	Spring Chinook	52	2011	AdCWT	Rogue R.	09/14/12	09-05-74	32,727
	Spring Chinook	52	2011	AdCWT	Rogue R.	10/14/12	09-05-75	32,722
	Spring Chinook	52	2011	Ad only	Applegat Res	05/31/12	None	152,672
	Spring Chinook	52	2011	Ad only	Lost Cr. Res.	05/31/12	None	50,496
	Spring Chinook	52	2011	Ad only	Fish Lk	06/19/12	None	42,330
	Spring Chinook	52	2011	Ad only	Rogue R.	08/14/12	None	810,274
	Spring Chinook	52	2011	Ad only	Rogue R.	09/14/12	None	701,699
	Spring Chinook	52	2011	Ad only	Rogue R.	10/14/12	None	132,618
	Fall Chinook	37	2011	AdCWT	Morgan Cr	06/29/12	09-23-61	32,341
	Coho	52	2011	AdCWT	Rogue R.	05/01/13	09-36-25	27,495
	Coho	52	2011	Ad only	Rogue R.	05/01/13	None	146,605
	Fall Chinook	44	2011	Ad only	Seven,Ferry	Aug-Sept	None	126,048
			TOTAL					2,320,788
Elk River	Fall Chinook	35	2011	AdCWT	Elk R.	09/14/12	09-04-31	327,828
	Fall Chinook	35	2011	RV only	Elk R.	03/01/13	None	9,579
	Fall Chinook	96	2011	Ad only	ChetCoho R.	10/14/12	None	94,111
	Fall Chinook	96	2011	AdCWT	ChetCoho R.	10/14/12	09-06-33	34,387
	Fall Chinook	96	2011	AdCWT	ChetCoho R.	10/14/12	09-06-34	35,196
			TOTAL					501,101
Gnat Creek	Spring Chinook	23	2011	Ad only	Various	11/01/12	None	844,589
	Spring Chinook	23	2011	AdCWT	Youngs Bay	04/01/13	09-42-02	27,340
	Spring Chinook	23	2011	AdCWT	Youngs Bay	04/01/13	09-41-49	27,150
	Spring Chinook	23	2011	AdCWT	Blind Slough	03/15/13	09-41-57	27,181
			TOTAL					926,260
Indian Creek	Fall Chinook	61	2011	Ad only	Rogue R.	07/15/12	None	83,531
			TOTAL					1,852,520
Irrigon	Fall Chinook	97	2011	AdCWT	Lr.Gr. Ronde	05/29/12	63-64-19	202,706
	Fall Chinook	97	2011	AdCWT	Hells Canyon	05/30/12	09-05-87	202,135
	Fall Chinook	97	2011	Ad only	Hells Canyon	05/30/12	None	399,820
	Spring Chinook	81	2011	AdCWT	Lookingglass	04/01/13	09-05-41	66,054
	Spring Chinook	81	2011	AdCWT	Lookingglass	04/01/13	09-05-42	67,798

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	Spring Chinook	81	2011	Ad only	Lookingglass	04/01/13	None	70,842
	Spring Chinook	81	2011	Ad only	Lookingglass	04/01/13	None	76,045
	Summer Steelhead	29	2012	AdLVCWT	L. Sheep Cr.	04/08/13	09-05-53	25,891
	Summer Steelhead	56	2012	AdRVCWT	Wallowa R.	04/08/13	09-05-54	25,520
	Summer Steelhead	56	2012	AdRVCWT	Wallowa R.	04/08/13	09-05-55	27,060
	Summer Steelhead	56	2012	AdRVCWT	Wallowa R.	04/08/13	09-05-56	27,524
	Summer Steelhead	56	2012	AdRVCWT	Wallowa R.	04/08/13	09-05-57	27,555
	Summer Steelhead	56	2012	AdLVCWT	Wallowa R.	04/08/13	09-05-58	26,227
	Summer Steelhead	56	2012	AdLVCWT	Wallowa R.	04/08/13	09-05-59	26,197
	Summer Steelhead	56	2012	AdLVCWT	Wallowa R.	04/08/13	09-05-60	26,117
	Summer Steelhead	56	2012	AdLVCWT	Wallowa R.	04/08/13	09-05-61	26,271
	Summer Steelhead	56	2012	AdLVCWT	Big Canyon	04/08/13	09-05-62	26,784
	Summer Steelhead	56	2012	AdLVCWT	Big Canyon	04/08/13	09-05-63	26,560
	Summer Steelhead	56	2012	AdRV	Wallowa R.	04/08/13	None	149,957
	Summer Steelhead	56	2011	PIT	Wallowa R.	04/15/13	None	14,965
	Summer Steelhead	29	2011	PIT	Imnaha R.	04/15/13	None	14,992
	Summer Steelhead	56	2011	PIT	Wallowa R.	04/15/13	None	6,984
	Summer Steelhead	29	2011	PIT	Imnaha R.	04/15/13	None	6,996
			TOTAL					1,571,000
Klaskanine	Coho	13	2011	AdCWT	N.F. Klask.	05/16/13	09-42-36	25,360
	Coho	13	2011	Ad only	Klaskanine R	05/16/13	None	767,823
			TOTAL					793,183
Leaburg	Summer Steelhead	24	2012	Ad only	McKenzie R.	04/08/13	None	123,571
	Spring Chinook	19	2011	Ad only	Clackamas R.	03/01/13	None	282,763
	Spring Chinook	19	2011	AdCWT	Clackamas R.	03/01/13	09-06-39	56,577
	Spring Chinook	11	2011	AdCWT	Cedar Cr.	02/20/13	09-06-40	56,405
	Spring Chinook	11	2011	Ad only	Cedar Cr.	02/20/13	None	227,140
	Spring Chinook	19	2011	LM*	Cassidy	03/01/13	None	46,378
	Spring Chinook	19	2011	LM*	Foster	03/01/13	None	52,567
	Spring Chinook	19	2011	LM*	Clear	03/01/13	None	39,118
	Spring Chinook	19	2011	LM*	Clear	04/21/13	None	51,954
			TOTAL					936,473
Lookingglass	Spring Chinook	201	2011	AdCWT	Catherine Cr.	04/01/13	09-04-32	45,228
	Spring Chinook	201	2011	AdCWT	Catherine Cr.	04/01/13	09-05-40	45,566
	Spring Chinook	201	2011	Ad only	Catherine Cr.	04/01/13	None	44,699
	Spring Chinook	80	2011	AdCWT	UGR R.	04/01/13	09-05-43	75,102
	Spring Chinook	80	2011	AdCWT	UGR R.	04/01/13	09-05-44	80,827
	Spring Chinook	80	2011	CWT only	UGR R.	04/01/13	09-05-45	69,316
	Spring Chinook	80	2011	CWT only	UGR R.	04/01/13	09-05-46	66,783
	Spring Chinook	200	2011	AdCWT	Lostine R.	04/01/13	09-05-47	68,333
	Spring Chinook	200	2011	AdCWT	Lostine R.	04/01/13	09-05-48	66,964

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	Spring Chinook	200	2011	Ad only	Lostine R.	04/01/13	None	66,665
	Spring Chinook	200	2011	Ad only	Lostine R.	04/01/13	None	64,090
	Spring Chinook	29	2011	AdCWT	Imnaha	04/01/13	09-05-49	56,122
	Spring Chinook	29	2011	AdCWT	Imnaha	04/01/13	09-05-50	56,155
	Spring Chinook	29	2011	AdCWT	Imnaha	04/01/13	09-05-51	56,479
	Spring Chinook	29	2011	AdCWT	Imnaha	04/01/13	09-05-52	56,046
	Spring Chinook	29	2011	Ad only	Imnaha	04/01/13	None	56,122
	Spring Chinook	29	2011	Ad only	Imnaha	04/01/13	None	56,042
	Spring Chinook	29	2011	Ad only	Imnaha	04/01/13	None	55,301
	Spring Chinook	201	2011	PIT	Catherine Cr.	04/01/13	PIT	20,911
	Spring Chinook	80	2011	PIT	Lookglas. Cr.	04/01/13	PIT	2,957
	Spring Chinook	80	2011	PIT	U.Gran.Ron.R.	04/01/13	PIT	2,003
	Spring Chinook	200	2011	PIT	Lostine R.	04/01/13	PIT	5,989
	Spring Chinook	29	2011	PIT	Imnaha R.	04/01/13	PIT	20,976
			TOTAL					1,138,676
L. Herman Cr.	Coho	11	2011	AdCWT	Blind Slough	04/01/13	07-01-50	29,254
			TOTAL					29,254
Marion Forks	Spring Chinook	19	2011	Ad only	Clackamas R.	10/14/12	None	491,260
	Spring Chinook	19	2011	AdCWT	Eagle Cr.	02/22/13	09-23-53	31,410
	Spring Chinook	19	2011	AdCWT	Clackamas R.	10/14/12	09-06-42	56,228
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	3/16/13	09-06-59	99,983
	Spring Chinook	21	2011	Ad only	N. Santiam R.	3/16/13	None	386,812
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-60	19,306
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-61	19,081
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-62	19,114
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-63	19,175
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-64	19,149
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-65	18,774
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-66	19,003
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-67	19,139
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-68	19,273
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-69	19,131
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-70	19,267
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	4/15/13	09-06-71	19,060
	Spring Chinook	21	2011	AdCWT	Detroit Res.	07/30/12	09-06-72	100,046
	Spring Chinook	21	2011	AdCWT	N. Santiam R.	07/30/12	09-06-73	100,962
	Spring Chinook	19	2011	RM	Eagle Cr.	03/16/13	None	216,108
			TOTAL					1,712,281
McKenzie	Spring Chinook	23	2011	AdCWT	McKenzie R.	10/14/12	09-06-74	51,495
	Spring Chinook	23	2011	AdCWT	McKenzie R.	10/14/12	09-06-75	53,181
	Spring Chinook	23	2011	Ad only	McKenzie R.	10/14/12	None	244,126

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	Spring Chinook	23	2011	AdCWT	McKenzie R.	01/15/13	09-06-76	52,077
	Spring Chinook	23	2011	AdCWT	McKenzie R.	01/15/13	09-06-77	52,013
	Spring Chinook	23	2011	Ad only	McKenzie R.	01/15/13	None	321,001
	Spring Chinook	23	2011	AdCWT	McKenzie R.	03/07/13	09-06-78	56,235
	Spring Chinook	23	2011	AdCWT	McKenzie R.	03/07/13	09-06-79	55,187
	Spring Chinook	23	2011	Ad only	McKenzie R.	03/07/13	None	304,171
	Spring Chinook	23	2011	AdCWT	Youngs Bay	03/07/13	09-04-65	33,871
	Spring Chinook	23	2011	Ad only	Youngs Bay	03/07/13	None	224,473
			TOTAL					1,447,830
Millicoma	Fall Chinook	37	2011	AdCWT	Millicoma R.	05/31/12	07-11-40	30,322
	Fall Chinook	37	2011	Ad only	Millicoma R.	05/31/12	None	69,438
			TOTAL					99,760
Morgan Cr.	Fall Chinook	37	2011	AdCWT	Morgan Creek	05/29/12	07-11-39	66,531
	Fall Chinook	37	2011	Ad only	Morgan Creek	05/29/12	None	730,142
			TOTAL					796,673
Nehalem	Coho	99	2011	Ad only	N. Nehalem	04/02/13	None	102,975
	Coho	34	2011	Ad only	Trask	04/02/13	None	104,790
			TOTAL					207,765
Noble Creek	Fall Chinook	37	2011	AdCWT	Noble Creek	05/14/12	07-11-56	36,100
	Fall Chinook	37	2011	Ad only	Noble Creek	05/14/12	None	177,099
			TOTAL					213,199
Oxbow	Coho	11	2011	Ad only	Blind Slough	04/16/13	None	433,016
	Sockeye	85	2011	CWT only	Idaho	05/13/13	09-05-98	101,729
			TOTAL					534,745
Parkdale	Spring Chinook	50	2011	AdCWT	Hood R. M.F.	04/15/13	61-82-05	39,715
			TOTAL					39,715
Roaring R	Winter Steelhead	38W	2012	AdAgBlk	Whittaker Cr	5/1/13	09-00-00	69,705
	Winter Steelhead	38W	2012	AdAgBlk	Green Cr.	5/1/13	09-00-00	15,000
			TOTAL					84,705
Round Butte	Sockeye	66		LM AgBlank	Deschutes R.		09-00-00	3,879
	Spring Chinook	66	2011	AdCWT	Deschutes R.	04/15/13	09-06-48	88,302
	Spring Chinook	66	2011	AdCWT	Deschutes R.	04/15/13	09-06-49	88,119
	Spring Chinook	66	2011	AdCWT	Deschutes R.	04/15/13	09-06-50	88,388
	Spring Chinook	50	2011	AdCWT	W.F. Hood R.	04/09/13	09-06-47	87,388
	Spring Chinook	50	2011	Ad only	W.F. Hood R.	04/09/13	None	11,108
			TOTAL					363,305
Salmon River	Fall Chinook	36	2011	AdCWT	Salmon R.	08/15/12	09-05-99	213,230
	Coho	13	2011	AdCWT	SF Klaskanine	05/01/13	09-42-01	27,450
	Coho	13	2011	Ad only	SF Klaskanine	05/01/13	None	197,216
	Summer Steelhead	33	2012	Ad only	Siletz R.	04/02/13	None	83,216
	Rainbow Trout	72	2011	Ad only	Various	Various	None	23,858

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
			TOTAL					544,970
S.F Klaskanine	Fall Chinook	52	2011	AdLVCWT	S. Klaskanine	07/31/12	09-05-95	33,366
	Fall Chinook	52	2011	LV only	S. Klaskanine	07/31/12	None	671,650
			TOTAL					705,016
S. Santiam	Spring Chinook	24	2011	AdCWT	S. Santiam R.	11/01/12	09-06-41	56,642
	Spring Chinook	24	2011	Ad only	S. Santiam R.	11/01/12	None	238,494
	Summer Steelhead	24	2012	Ad only	N. Santiam R.	03/16/13	None	147,585
	Summer Steelhead	24	2012	AdRM			None	21,006
	Summer Steelhead	24	2012	AdLM			None	21,010
			TOTAL					484,737
Trask	Spring Chinook	34	2011	AdCWT	Trask R.	07/25/12	09-42-20	32,979
	Spring Chinook	34	2011	Ad only	Trask R.	07/25/12	None	227,949
	Fall Chinook	34	2011	AdCWT	Trsk/Neh/Nec	Multiple	09-23-60	36,140
	Fall Chinook	34	2011	Ad only	Trsk/Neh/Nec	Multiple	None	109,271
	Winter Steelhead	121	2011	Ad only	Wilson	4/13	None	114,563
			TOTAL					520,902
Umatilla	Fall Chinook	91	2011	AdCWT	Umatilla R.	05/16/12	09-05-85	163,952
	Fall Chinook	91	2011	AdCWT	Umatilla R.	05/16/12	09-05-86	173,389
	Fall Chinook	91	2011	Ad-AgBlk	Umatilla R.	05/16/12	09-00-00	114,178
	Fall Chinook	91	2011	Ad-AgBlk	Umatilla R.	05/16/12	09-00-00	95,029
	Spring Chinook	91	2011	CWT only	Umatilla R.	12/09/12	09-06-52	172,065
	Spring Chinook	91	2011	AgBlk only	Umatilla R.	12/09/12	09-00-00	6,303
	Spring Chinook	91	2011	AdCWT	Umatilla R.	11/17/12	09-06-35	43,915
	Spring Chinook	91	2011	AdCWT	Umatilla R.	01/26/13	09-06-36	43,775
	Spring Chinook	91	2011	AdCWT	Umatilla R.	01/26/13	09-06-43	54,052
	Spring Chinook	91	2011	Ad only	Umatilla R.	03/16/13	None	585,219
	Summer Steelhead	91	2012	AdLVCWT	Umatilla R.	03/16/13	09-23-46	21,993
	Summer Steelhead	91	2012	AdLVCWT	Umatilla R.	04/16/13	09-20-61	22,869
	Summer Steelhead	91	2012	AdLVCWT	Umatilla R.	04/15/13	09-05-92	19,955
			TOTAL					1,516,694
U. Herman Cr.	Coho	14	2011	AdCWT	Youngs Bay	04/15/13	09-39-19	29,345
			TOTAL					29,345
Willamette	Spring Chinook	22	2011	AdCWT	M. Will. R	10/31/12	09-05-91	53,916
	Spring Chinook	22	2011	AdCWT	M. Will. R	02/01/13	09-03-75	32,482
	Spring Chinook	24	2011	AdCWT	S. Santiam R.	02/15/13	09-03-76	31,294
	Spring Chinook	24	2011	AdCWT	S. Santiam R.	03/10/13	09-04-63	32,142
	Spring Chinook	24	2011	AdCWT	Molalla R.	03/01/13	09-04-64	32,597
	Spring Chinook	22	2011	AdCWT	M. Will. R	03/05/13	09-05-77	85,295
	Spring Chinook	22	2011	AdCWT	M. Will. R	04/05/13	09-05-78	84,812
	Spring Chinook	22	2011	AdCWT	M. Will. R	03/05/13	09-05-79	84,354
	Spring Chinook	22	2011	AdCWT	M. Will. R	10/31/12	09-05-80	28,226

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
	Spring Chinook	22	2011	AdCWT	M. Will. R	02/01/13	09-05-81	50,730
	Spring Chinook	19	2011	AdCWT	Cassidy	2/19/13	09-20-52	33,280
	Spring Chinook	19	2011	AdCWT	Cassidy	2/19/13	09-05-88	54,924
	Spring Chinook	19	2011	AdCWT	Foster	2/19/13	09-20-53	35,832
	Spring Chinook	19	2011	AdCWT	Foster	2/19/13	09-05-89	20,643
	Spring Chinook	19	2011	AdCWT	Clear	3/20/13	09-20-54	34,383
	Spring Chinook	19	2011	AdCWT	Clear	3/20/13	09-05-90	21,259
	Spring Chinook	22	2011	Ad only	Lookout Res.	05/15/12	None	0
	Spring Chinook	22	2011	Ad only	Hills Creek	05/31/12	None	100,867
	Spring Chinook	22	2011	Ad only	M. Will. R	10/31/12	None	219,858
	Spring Chinook	22	2011	Ad only	M. Will. R	02/01/13	None	571,624
	Spring Chinook	22	2011	Ad only	M. Will. R	03/05/13	None	155,294
	Spring Chinook	22	2011	Ad only	M. Will. R	04/15/13	None	168,531
	Spring Chinook	22	2011	Ad only	M. Will. R	03/05/13	None	571,624
	Spring Chinook	24	2011	Ad only	S. Santiam R.	2/22/13	None	225,231
	Spring Chinook	24	2011	Ad only	S. Santiam R.	2/22/13	None	159,776
	Spring Chinook	24	2011	Ad only	Molalla R.	3/1/13	None	70,245
	Spring Chinook	24	2011	Ad only	S. Santiam R.	11/14/12	None	275,674
	Spring Chinook	19	2011	Ad only	Clackamas R	5/31/12	None	78,383
	Summer Steelhead	24	2012	Ad only	N.San/ M Will	4/05/12	None	72,904
	Summer Steelhead	24	2012	Ad only	N.San/ M Will	4/05/12	None	28,530
	Summer Steelhead	24	2012	Ad only				42,249
	Rainbow Trout	72	2011	Ad only	Northwest	2012	None	1,055,000
	Summer Steelhead	24	2012	RM	N. Santiam R.	4/05/12	None	35,530
	Summer Steelhead	24	2012	LM	N. Santiam R.	4/05/12	None	35,249
			TOTAL					4,582,738
Youngs Bay	Fall Chinook	52	2011	AdLVCWT	Youngs Bay	07/31/12	09-05-84	33,484
	Fall Chinook	52	2011	LV only	Youngs Bay	07/31/12	None	660,668
			TOTAL					694,152

TOTAL BY SPECIES

Chum	AgBlank	110,417
	TOTAL	110,417
Coho	Ad only	5,415,484
	Ad CWT	439,419
	CWT only	165,041
	TOTAL	6,019,944
Fall Chinook	Ad only	16,548,924
	Ad CWT	3,149,459
	CWT only	451,283
	RV only	9,579
	LV only	1,332,318

Table 20. Marking and Tagging Summary for 2012

HATCHERY	SPECIES	STOCK	BROOD YEAR	MARK APPLIED	RELEASE LOCATION	RELEASE DATE	TAG CODE	NUMBER MARKED
				AdLVCWT				66,850
				AdAgBlank				209,207
				TOTAL				21,767,620
	Rainbow Trout			Ad only				1,078,858
				TOTAL				1,078,858
	Sockeye			CWT only				101,729
				LMAgBlank				3,879
				TOTAL				105,608
	Spring Chinook			Ad only				9,454,726
				AdCWT				3,268,341
				CWT only				308,164
				LM only				190,017
				RM only				216,108
				AgBlank				6,303
				PIT				52,836
				TOTAL				13,496,495
	Summer Steelhead			Ad only				498,055
				LM only				35,249
				RM only				35,530
				AdLM				21,010
				AdRM				283,359
				AdRV				149,957
				AdLVCWT				248,864
				AdRVCWT				107,659
				PIT				43,937
				TOTAL				1,423,620
	Winter Steelhead			Ad only				503,870
				AdAgBlank				84,705
				AdLMAgBlank				42,013
				AdRMAgBlank				22,671
				TOTAL				653,259
				TOTAL FISH MARKED IN 2012				44,655,821
				TOTAL FISH TAGGED IN 2012				8,772,360

Table 21. Number of Tags Recovered by Fishery in 2012

Fishery	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total
River Sport	383	47	247	69	1,129	175	236	491	179	121	257	1	3,335
Hatchery	2,770	2,163	2,595	302	569	1,343	661	23	1,149	3,159	3,460	843	19,037
Spawning	256	1,671	304	1	0	136	0	0	0	632	428	41	3,469
Columbia River Treaty Gillnet	0	94	463	463	297	382	1,924	43	1,824	175	0	287	5,952
Columbia River Non-Treaty Gillnet	0	735	0	438	25	79	126	496	345	298	7	0	2,549
Youngs Bay Commercial Gillnet	0	2	0	7	194	90	99	67	32	232	0	0	723
Columbia river Terminal Gillnet	0	13	2	3	117	12	13	0	3	222	88	0	473
Ocean Sport and Troll	0	0	0	1	916	1,337	0	1,477	624	1,724	0	340	6,419
Estuary Sport	0	0	1	0	0	0	0	289	39	82	0	0	411
Whiting By-Catch	0	0	0	0	0	0	0	0	0	0	0	0	0
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
Month Totals	3,409	4,725	3,612	1,284	3,247	3,554	3,059	2,886	4,195	6,645	4,240	1,512	42,368

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
Bandon	Fall Chinook	37	Morgan Creek	2001	2002	30,939	271,896	128	0.41	166	0.54	0.95
			Morgan Creek	2002	2003	31,430	848,426	60	0.19	66	0.21	0.40
			Morgan Creek	2003	2004	31,885	31,885	21	0.06	18	0.06	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	175	0.58	294	0.98	1.56
			Noble Creek	2002	2003	31,416	660,439	172	0.55	231	0.74	1.28
			Noble Creek	2003	2004	31,023	31,023	35	0.11	64	0.21	0.32
	Fall Chinook	44	Sevenmile Creek	1999	2000	28,132	96,200	308	1.09	6	0.02	1.12
			Sevenmile Creek	2001	2002	28,639	95,466	407	1.42	9	0.03	1.45
	Coho	44	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	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	329	0.15	253	0.12	0.27
			Big Creek	2002	2003	213,910	5,764,833	83	0.04	72	0.03	0.07
			Big Creek	2003	2004	225,582	5,887,836	31	0.01	43	0.02	0.03
			Big Creek	2004	2005	223,507	6,089,955	16	0.01	66	0.03	0.04
			Big Creek	2005	2006	230,174	5,850,219	97	0.04	254	0.11	0.15
			Big Creek	2006	2007	444,337	4,467,016	87	0.02	239	0.05	0.07
	Fall Chinook	52	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	136	0.25	0.40
			NF Klaskanine River	2003	2004	54,598	679,153	66	0.12	160	0.29	0.41
			NF Klaskanine River	2004	2005	57,814	735,066	39	0.07	154	0.27	0.33
	Coho	13	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	691	1.29	1.37
Big Creek			2003	2005	53,242	506,172	123	0.23	627	1.18	1.41	
Big Creek			2004	2006	55,819	527,631	149	0.27	389	0.70	0.96	
Big Creek			2005	2007	53,356	529,697	15	0.03	362	0.68	0.71	

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
Bonneville			Big Creek	2006	2008	78,031	977,645	368	0.47	995	1.28	1.75
			Big Creek	2007	2009	53,382	540,215	48	0.09	355	0.66	0.75
	Fall Chinook	45	Tanner Creek	2000	2001	216,457	216,457	116	0.05	112	0.05	0.11
	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	190	0.34	423	0.77	1.11
			Umatilla River	2002	2004	26,595	27,053	38	0.14	150	0.56	0.71
			Umatilla River	2003	2005	49,777	53,482	83	0.17	169	0.34	0.51
			Umatilla River	2004	2006	53,681	54,176	154	0.29	354	0.66	0.95
	Fall Chinook	95	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	320,791	2,026,146	670	0.21	702	0.22	0.43
			Tanner Creek	2000	2001	106,415	5,247,461	94	0.09	182	0.17	0.26
			Tanner Creek	2001	2002	109,341	5,204,996	436	0.40	729	0.67	1.07
			Tanner Creek	2002	2003	114,319	615,019	61	0.05	148	0.13	0.18
			Tanner Creek	2003	2004	128,622	223,964	67	0.05	102	0.08	0.13
			Tanner Creek	2008	2009	53,285	2,129,079	19	0.03	98	0.18	0.22
			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	
Spring Chinook	91	Umatilla River	2000	2002	26,355	259,607	208	0.79	476	1.81	2.60	
		Umatilla River	2002	2004	25,942	26,244	41	0.16	147	0.57	0.72	
Coho	14	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	106	0.14	1,041	1.34	1.47	
		Tanner Creek	2004	2005	26,346	450,661	229	0.87	786	2.98	3.85	
		Tanner Creek	2004	2006	27,257	362,700	324	1.19	799	2.93	4.12	
		Tanner Creek	2005	2007	185,302	3,242,205	240	0.01	909	2.98	2.99	
		Tanner Creek	2006	2008	123,842	2,424,588	1,431	1.16	5,049	4.08	5.23	
		Tanner Creek	2007	2009	55,195	858,098	92	0.17	1,007	1.82	1.99	
Butte Falls	Fall Chinook	44	Sevenmile Creek	1997	1998	28,204	59,405	111	0.39	15	0.05	0.45

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
	Coho	18	Sevenmile Creek	1998	1999	25,928	54,256	114	0.44	4	0.02	0.46
			Sevenmile Creek	2000	2001	28,674	95,255	296	1.03	12	0.04	1.07
			Sevenmile Creek	2002	2003	25,802	91,350	154	0.60	0	0.00	0.60
			Rock Creek	2003	2005	27,502	46,714	46	0.17	1	0.00	0.17
			S Umpqua River	1996	1998	27,952	131,897	2	0.01	7	0.03	0.03
			Ferry Creek	2002	2004	13,255	42,387	3	0.02	42	0.32	0.34
			Rock Creek	2003	2005	27,172	64,792	26	0.10	1	0.00	0.10
Cascade	Coho	14	Columbia River	2003	2005	26,855	422,275	38	0.14	594	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	277	1.10	1.24
			Tongue Point	2004	2006	28,948	194,442	39	0.14	132	0.45	0.59
			Tongue Point	2005	2007	28,031	174,547	18	0.07	52	0.18	0.25
			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
			Umatilla River	2004	2006	53,519	755,688	85	0.16	131	0.24	0.40
			Umatilla River	2005	2007	55,512	1,188,713	46	0.08	440	0.79	0.88
			Umatilla River	2006	2008	161,390	3,028,868	716	0.44	711	0.44	0.88
			Umatilla River	2007	2009	26,879	2,023,115	73	0.27	186	0.69	0.96
Cedar Creek	Spring Chinook	47	Youngs Bay	2002	2004	24,155	758,997	45	0.18	629	2.60	2.79
			Youngs Bay	2004	2006	27,943	381,335	18	0.06	112	0.40	0.46
			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	158	0.62	8	0.03	0.65
			Nestucca River	2001	2002	27,036	103,969	91	0.33	14	0.05	0.39
			Nestucca River	2002	2003	26,168	110,467	93	0.36	32	0.12	0.48
Nestucca River	2003	2004	23,872	115,206	6	0.02	3	0.01	0.04			
Clatsop County Fisheries	Fall Chinook	22	Three Rivers	2005	2006	26,015	27,108	42	0.16	3	0.01	0.17
			Youngs Bay	1997	1999	24,415	165,298	0	0.00	156	0.64	0.64
			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
	Fall Chinook	52	Youngs Bay	2000	2001	91,716	179,704	584	0.64	847	0.92	1.56

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			Youngs Bay	2001	2002	121,789	467,056	548	0.45	421	0.35	0.80
			Youngs Bay	2002	2003	27,679	409,372	56	0.20	78	0.28	0.49
			Youngs Bay	2003	2004	49,754	519,676	14	0.03	63	0.13	0.15
			Youngs Bay	2005	2006	21,815	92,774	17	0.08	375	1.72	1.80
	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
			Blind Slough	2002	2004	26,465	261,840	13	0.05	27	0.10	0.15
			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	1996	1998	147,404	456,282	98	0.07	2,105	1.43	1.49
			Youngs Bay	1997	1999	47,819	261,120	12	0.02	711	1.49	1.51
	Spring Chinook	24	Blind Slough	2001	2003	25,097	302,934	0	0.00	7	0.03	0.03
			Klaskanine River	2002	2004	21,871	639,446	3	0.01	127	0.58	0.60
			SF Klaskanine River	2004	2005	27,173	566,030	0	0.00	5	0.02	0.02
			Tongue Point	2001	2003	25,361	30,385	14	0.06	38	0.15	0.20
			Youngs Bay	2001	2003	77,850	453,008	0	0.00	51	0.07	0.07
	Coho	11	Blind Slough	2002	2004	26,760	298,748	0	0.00	2	0.01	0.01
			Blind Slough	2006	2008	55,702	620,266	566	1.02	321	0.58	1.59
			Blind Slough	2007	2009	26,783	300,036	53	0.20	48	0.18	0.37
	Coho	13	SF Klaskanine River	2000	2002	24,144	583,248	475	1.97	1,414	5.85	7.82
			SF Klaskanine River	2006	2008	115,600	557,888	737	0.64	1,772	1.53	2.17
			SF Klaskanine River	2007	2009	52,125	297,917	46	0.09	380	0.73	0.82
	Coho	14	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	2.86	3.02
			Tongue Point	1998	2000	24,634	228,290	168	0.68	584	2.37	3.05
			Tongue Point	2006	2008	56,944	1,195,508	181	0.32	254	0.45	0.76
			Tongue Point	2007	2009	28,201	477,830	16	0.06	53	0.19	0.25
			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
			Youngs Bay	2005	2007	54,467	1,157,746	26	0.05	480	0.88	0.93
			Youngs Bay	2006	2008	54,730	1,537,920	541	0.99	2,143	3.92	4.90
	Coho	15	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

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						CWT	TOTAL	NUM	%	NUM	%	%
	Coho	19	Youngs Bay	2001	2003	23,482	512,549	0	0.00	0	0.00	0.00
Clackamas	Spring Chinook	11	Sandy River	2002	2004	22,416	281,310	43	0.19	53	0.24	0.43
			Sandy River	2003	2005	48,522	319,950	16	0.03	27	0.05	0.09
			Sandy River	2004	2006	51,669	295,088	39	0.07	77	0.15	0.22
	Spring Chinook	19	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	111,520	645,488	7	0.01	29	0.03	0.04
			Clackamas River	2001	2003	98,586	441,482	232	0.24	996	1.01	1.25
			Clackamas River	2002	2003	51,849	286,997	0	0.00	8	0.02	0.02
			Clackamas River	2002	2004	94,882	621,837	174	0.18	1,467	1.55	1.73
			Clackamas River	2003	2005	90,201	98,103	40	0.04	376	0.42	0.46
			Clackamas River	2004	2005	51,209	205,435	0	0.00	18	0.04	0.04
			Clackamas River	2004	2006	49,301	51,313	41	0.08	416	0.84	0.93
			Clackamas River	2005	2006	50,552	322,437	2	0.00	22	0.04	0.05
				Sandy River		1996	1998	25,001	358,769	79	0.31	13
	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	120	0.43	74	0.27	0.70	
	Spring Chinook	20	Clackamas River	2000	2002	94,713	462,473	625	0.66	2,255	2.38	3.04
		20	Clackamas River	2003	2004	56,052	303,620	0	0.00	6	0.01	0.01
Cole Rivers	Fall Chinook	37	Daniels Creek	2001	2002	27,480	92,500	101	0.37	85	0.31	0.68
			Morgan Creek	2000	2001	28,809	89,156	171	0.59	192	0.67	1.26
			Morgan Creek	2002	2003	26,935	94,591	287	1.07	121	0.45	1.52
			Morgan Creek	2003	2004	29,269	98,549	141	0.48	71	0.24	0.72
	Fall Chinook	52	Rogue River	2001	2002	140,800	1,802,148	1,105	0.78	645	0.46	1.24
	Spring Chinook	52	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

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						CWT	TOTAL	NUM	%	NUM	%	%
			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	354	0.20	0.30
			Rogue River	2003	2004	159,374	652,961	120	0.08	362	0.23	0.30
			Rogue River	2005	2006	170,807	1,767,842	0	0.00	288	0.17	0.17
			Rogue River	2006	2007	94,494	1,624,379	21	0.02	912	0.97	0.99
	Coho	37	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
			Noble Creek	2004	2006	26,366	37,906	0	0.00	2	0.01	0.01
	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	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
			Rogue River	2004	2006	26,295	180,439	3	0.01	480	1.83	1.84
			Rogue River	2005	2007	53,151	182,341	0	0.00	36	0.07	0.07
			Rogue River	2006	2008	51,794	359,012	16	0.03	134	0.26	0.29
			Rogue River	2007	2009	26,581	155,445	0	0.00	97	0.36	0.36
Dexter Ponds	Spring Chinook	22	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	145	0.24	660	1.08	1.31
			MF Willamette River	2001	2002	52,858	318,306	23	0.04	169	0.32	0.36
			MF Willamette River	2001	2003	59,129	1,208,061	53	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	114	0.38	0.46
Elk River	Fall Chinook	35	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	2,241	1.16	2.57
			Elk River	1999	2000	198,538	327,987	2,601	1.31	1,904	0.96	2.27
			Elk River	2000	2001	198,756	330,883	1,548	0.78	1,839	0.93	1.70

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						CWT	TOTAL	NUM	%	NUM	%	%
			Elk River	2001	2002	207,703	312,650	917	0.44	925	0.45	0.89
			Elk River	2002	2003	207,234	323,358	977	0.47	1,119	0.54	1.01
			Elk River	2003	2004	220,301	314,715	602	0.27	777	0.35	0.63
			Elk River	2006	2007	78,068	287,409	942	1.21	3,881	4.97	6.18
	Fall Chinook	96	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
			Chetco River	2003	2004	27,565	37,300	53	0.19	5	0.02	0.21
			Chetco River	2006	2007	26,537	225,511	29	0.11	13	0.05	0.16
Galesville Trap	Coho	18	Cow Creek	1998	2000	25,103	62,624	33	0.13	29	0.12	0.25
Gardiner Creek	Fall Chinook	151	Gardiner Creek	1999	2000	63,527	85,207	1,056	1.66	119	0.19	1.85
		151	Smith Creek	2001	2002	22,284	24,625	160	0.72	15	0.07	0.79
		151	Umpqua River	1997	1998	24,617	75,381	102	0.41	26	0.11	0.52
		151	Umpqua River	1998	1999	38,632	38,632	369	0.95	46	0.12	1.07
		151	Umpqua River	2000	2001	171,461	175,200	3,325	1.94	227	0.13	2.07
		151	Umpqua River	2001	2002	76,460	124,748	1,276	1.67	73	0.10	1.76
		151	Umpqua River	2002	2003	75,000	105,000	808	1.08	56	0.07	1.15
		151	Umpqua River	2003	2004	101,777	102,516	152	0.15	19	0.02	0.17
Gnat Creek	Fall Chinook	24	John Day River	2001	2003	26,277	27,412	15	0.06	72	0.28	0.33
	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
			Blind Slough	2005	2007	26,678	272,772	0	0.00	5	0.02	0.02
			John Day River	2004	2006	23,912	25,451	0	0.00	40	0.17	0.17
			John Day River	2005	2007	26,494	27,272	15	0.06	39	0.15	0.20
			Tongue Point	2004	2006	23,922	57,114	3	0.01	18	0.08	0.09
			Tongue Point	2005	2007	25,077	76,877	3	0.01	41	0.16	0.18
			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	70	0.07	477	0.48	0.55
			Youngs Bay	2004	2006	21,542	391,843	1	0.01	97	0.45	0.46
			Youngs Bay	2005	2007	26,246	417,662	10	0.04	173	0.66	0.70
Indian Creek	Fall Chinook	61	Indian Creek	2003	2004	25,716	26,348	158	0.61	69	0.27	0.88

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			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
Irrigon	Spring Chinook	29	Imnaha River	1998	2000	16,108	17,585	0	0.00	122	0.76	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	20	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
			Big Sheep Creek	2003	2004	49,215	49,215	0	0.00	133	0.27	0.27
			Big Sheep Creek	2004	2005	47,797	136,554	0	0.00	110	0.23	0.23
			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	146	0.68	0.68	
Little Sheep Creek			2002	2003	22,913	44,900	0	0.00	151	0.66	0.66	
Little Sheep Creek			2003	2004	94,677	151,063	0	0.00	244	0.26	0.26	
Little Sheep Creek			2004	2005	17,616	53,974	0	0.00	52	0.30	0.30	
Summer Steelhead	56	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	717	0.99	0.99	

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY		
						CWT	TOTAL	NUM	%	NUM	%	%		
			Big Canyon Creek	2002	2003	46,460	168,121	0	0.00	431	0.93	0.93		
			Big Canyon Creek	2003	2004	49,969	148,056	0	0.00	379	0.76	0.76		
			Big Canyon Creek	2004	2005	50,664	170,129	0	0.00	225	0.44	0.44		
			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	692	0.98	0.98		
			Spring Creek	2002	2003	47,403	524,388	0	0.00	315	0.67	0.67		
			Spring Creek	2003	2004	52,672	352,557	0	0.00	302	0.57	0.57		
			Spring Creek	2004	2005	202,971	542,759	0	0.00	1,266	0.62	0.62		
Klaskanine	Fall Chinook	52	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	13	NF Klaskanine River	2006	2008	19,707	232,455	89	0.45	322	1.63	2.09		
			NF Klaskanine River	2007	2009	22,580	685,558	8	0.04	62	0.27	0.31		
Leaburg	Spring Chinook	19	Clackamas River	2004	2006	21,772	57,751	7	0.03	121	0.56	0.59		
	Spring Chinook	22	Blind Slough	2004	2006	156,674	164,173	15	0.01	114	0.07	0.08		
	Spring Chinook	34	Wilson River	1999	2000	23,797	101,784	143	0.60	42	0.18	0.78		
Lookingglass	Fall Chinook	80	Grande Ronde River	2002	2004	58,549	58,549	0	0.00	1	0.00	0.00		
			Spring Chinook	29	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
					Imnaha River	2002	2004	114,632	398,368	1	0.00	201	0.18	0.18
					Imnaha River	2003	2005	211,276	435,187	1	0.00	240	0.11	0.11
	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		
			Grande Ronde River	2002	2004	86,370	86,370	4	0.01	153	0.18	0.18		
			Grande Ronde River	2003	2005	102,977	105,369	0	0.00	32	0.03	0.03		
Spring Chinook	81	Lookingglass Creek	2004	2005	29,614	29,614	0	0.00	236	0.80	0.80			

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
	Spring Chinook	85	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	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
			Lostine River	2001	2003	14,435	14,907	0	0.00	1	0.01	0.01
			Lostine River	2002	2004	242,249	250,613	6	0.00	262	0.11	0.11
			Lostine River	2003	2005	110,033	112,975	0	0.00	114	0.10	0.10
			Lostine River	2004	2005	50,098	51,730	0	0.00	67	0.13	0.13
	Spring Chinook	201	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	12	0.03	0.03
			Catherine Creek	2002	2004	115,052	115,052	4	0.00	120	0.10	0.11
			Catherine Creek	2003	2005	170,871	186,581	0	0.00	97	0.06	0.06
			Lookingglass Creek	2000	2001	51,864	51,864	0	0.00	18	0.03	0.03
			Lookingglass Creek	2002	2004	53,195	53,195	0	0.00	36	0.07	0.07
			Lookingglass Creek	2003	2005	62,122	98,023	0	0.00	48	0.08	0.08
Marion Forks			Fall Chinook	21	Santiam & NF	2001	2003	31,983	334,661	18	0.06	54
	Spring Chinook	21	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
			Santiam & NF	2002	2004	59,480	668,315	39	0.07	346	0.58	0.65
			Santiam & NF	2003	2005	27,556	666,363	2	0.01	20	0.07	0.08
			Santiam & NF	2004	2006	57,957	667,265	6	0.01	162	0.28	0.29
			Santiam & NF	2005	2007	63,651	674,675	50	0.08	378	0.59	0.67
			SF Klaskanine River	2003	2005	24,217	458,659	0	0.00	17	0.07	0.07
			Willamette River	2000	2002	31,591	663,604	25	0.08	86	0.27	0.35
McKenzie	Fall Chinook	23	Ringold Pond	1996	1998	35,455	42,301	3	0.01	118	0.33	0.34
	Spring Chinook	23	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

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			Clackamas River	1999	2001	230,773	241,524	390	0.17	1,540	0.67	0.84
			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	24	0.08	217	0.76	0.85
			McKenzie River	2000	2002	118,405	826,092	95	0.08	874	0.74	0.82
			McKenzie River	2001	2002	24,163	355,602	0	0.00	72	0.30	0.30
			McKenzie River	2001	2003	127,284	848,367	42	0.03	296	0.23	0.27
			McKenzie River	2002	2003	29,919	352,371	12	0.04	82	0.27	0.31
			McKenzie River	2002	2004	125,612	843,178	41	0.03	551	0.44	0.47
			McKenzie River	2003	2004	29,496	354,759	0	0.00	51	0.17	0.17
			McKenzie River	2003	2005	127,601	855,563	10	0.01	214	0.17	0.18
			McKenzie River	2004	2005	29,072	352,806	3	0.01	13	0.04	0.05
			McKenzie River	2004	2006	126,699	863,063	8	0.01	723	0.57	0.58
			McKenzie River	2005	2007	78,405	825,335	20	0.03	411	0.52	0.55
			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
Morgan Creek	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	252	0.51	385	0.78	1.28
Nehalem	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	140	0.61	10	0.04	0.65
			Necanicum River	2001	2002	25,181	26,240	299	1.19	31	0.12	1.31
			Necanicum River	2002	2003	28,989	28,989	174	0.60	6	0.02	0.62
	Coho	32	NF Nehalem River	1998	2000	77,525	209,652	90	0.12	3,214	4.15	4.26

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						CWT	TOTAL	NUM	%	NUM	%	%
			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	31	0.06	263	0.54	0.61
			NF Nehalem River	2004	2006	50,427	106,229	21	0.04	77	0.15	0.19
			NF Nehalem River	2006	2008	48,283	102,820	169	0.35	952	1.97	2.32
	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	0	0.00	57	0.11	0.11
			Trask River	2004	2006	26,193	48,911	6	0.02	43	0.17	0.19
			Trask River	2005	2007	26,725	51,395	20	0.07	750	2.81	2.88
	Coho	99	NF Nehalem River	1999	2001	99,265	204,648	105	0.11	1,405	1.41	1.52
			NF Nehalem River	2002	2004	44,775	100,652	24	0.05	632	1.41	1.46
			NF Nehalem River	2005	2006	27,234	51,385	13	0.05	319	1.17	1.22
			NF Nehalem River	2005	2007	27,743	51,376	16	0.06	395	1.42	1.48
Noble Creek	Fall Chinook	37	Noble Creek	1997	1998	54,163	425,100	66	0.12	228	0.42	0.54
	Coho	37	Noble Creek	1998	2000	28,135	122,354	10	0.04	275	0.98	1.01
Oak Springs	Winter Steelhead	50	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
Oxbow	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	1,816	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	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
			Umatilla River	2004	2006	14,197	567,874	0	0.00	6	0.04	0.04
			Umatilla River	2005	2007	26,780	511,105	6	0.02	90	0.34	0.36
			Umatilla River	2007	2009	27,565	996,119	6	0.02	20	0.07	0.09
			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
			Youngs Bay	2004	2006	25,166	744,274	13	0.05	18	0.07	0.12
			Youngs Bay	2007	2008	26,462	786,742	26	0.10	190	0.72	0.82
Parkdale	Spring Chinook	66	MF Hood River	2000	2002	31,293	31,293	0	0.00	73	0.23	0.23
Powerdale Trap	Spring Chinook	50	MF Hood River	1998	2000	4,081	4,160	0	0.00	12	0.29	0.29

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						CWT	TOTAL	NUM	%	NUM	%	%		
Priorli Creek	Fall Chinook	37	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		
Roaring River	Spring Chinook	55	Rock Creek	1999	2001	24,100	277,495	410	1.70	6	0.02	1.73		
Rock Creek	Fall Chinook	18	Calapooya Creek	2003	2004	100,712	105,788	5	0.01	0	0.00	0.01		
			Rock Creek	2000	2002	26,064	267,495	358	1.37	4	0.01	1.39		
Rock Creek	Fall Chinook	55	Rock Creek	2003	2004	26,274	150,137	20	0.08	2	0.01	0.08		
			Spring Chinook	2002	2003	24,020	145,188	48	0.20	8	0.03	0.23		
			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		
			Rock Creek	2002	2004	70,290	1,985,244	62	0.09	14	0.02	0.11		
			Rock Creek	2003	2005	17,837	185,806	109	0.61	11	0.06	0.68		
			Coho	18	Cow Creek	2004	2006	33,215	83,037	88	0.27	3	0.01	0.27
					Cow Creek	2005	2007	29,260	88,937	0	0.00	0	0.00	0.00
Cow Creek	2006	2008			31,856	119,920	343	1.08	20	0.06	1.14			
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	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			
		Rock Creek	2002	2004	25,410	63,901	87	0.34	21	0.08	0.43			
		Rock Creek	2004	2006	27,891	68,027	59	0.21	7	0.03	0.24			
Rosa Acclimation	Fall Chinook	146	Yaquina River	2001	2002	23,945	415,563	116	0.49	10	0.04	0.53		
Round Butte	Fall Chinook	50	EF Hood River	2001	2003	30,661	30,661	0	0.00	48	0.16	0.16		
			Spring Chinook	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		
Round Butte	Spring Chinook	50	WF Hood River	2001	2003	95,702	95,702	0	0.00	259	0.27	0.27		

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			WF Hood River	2002	2004	96,558	96,558	2	0.00	158	0.16	0.17
	Spring Chinook	66	Columbia River	2000	2002	2,581	2,581	0	0.00	5	0.17	0.17
			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
			Deschutes River	2002	2004	333,644	336,409	15	0.00	1,349	0.40	0.41
			Deschutes River	2003	2005	298,487	313,556	0	0.00	1,585	0.53	0.53
			EF Hood River	2003	2005	29,687	29,687	0	0.00	28	0.09	0.09
			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
			MF Hood River	2002	2004	31,932	31,932	5	0.01	60	0.19	0.20
			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
			WF Hood River	2003	2005	83,282	83,282	0	0.00	177	0.21	0.21
Salmon River	Fall Chinook	36	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	1,853	0.94	4,796	2.44	3.39
			Salmon River	2000	2001	205,725	207,468	1,955	0.95	4,002	1.95	2.90
			Salmon River	2001	2002	207,374	208,878	1,384	0.67	1,933	0.93	1.60
			Salmon River	2002	2003	196,335	196,335	759	0.39	863	0.44	0.83
			Salmon River	2003	2004	203,312	207,461	122	0.06	304	0.15	0.21
			Salmon River	2004	2005	151,428	157,738	725	0.48	1,313	0.87	1.35
			Salmon River	2005	2006	208,080	211,306	610	0.29	1,441	0.69	0.99
			Salmon River	2006	2007	207,362	209,586	665	0.32	1,515	0.73	1.05
	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	239	0.99	45	0.19	1.18
			Yaquina River	2002	2003	25,838	147,928	205	0.79	27	0.11	0.90
			Yaquina River	2003	2004	10,637	48,352	40	0.37	4	0.04	0.41
			Yaquina River	2004	2005	26,577	27,399	34	0.13	2	0.01	0.13

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			Yaquina River	2005	2006	25,860	28,875	18	0.07	2	0.01	0.08
			Yaquina River	2006	2007	24,245	52,121	61	0.25	1	0.00	0.26
	Coho	33	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
			Salmon River	2004	2006	25,375	206,504	39	0.15	48	0.19	0.34
			Salmon River	2005	2007	25,724	208,469	9	0.04	87	0.34	0.37
Sandy	Spring Chinook	20	Sandy River	2000	2002	27,289	290,797	187	0.68	242	0.89	1.57
	Coho	11	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	23	0.09	0.14
			Blind Slough	2004	2006	24,147	305,573	82	0.34	39	0.16	0.50
			Blind Slough	2005	2007	26,069	304,558	14	0.05	29	0.11	0.16
			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
			Cedar Creek	2003	2005	80,156	450,297	82	0.10	901	1.12	1.23
			Cedar Creek	2004	2006	77,633	753,327	389	0.50	1,143	1.47	1.97
			Cedar Creek	2005	2007	81,386	720,608	83	0.10	714	0.88	0.98
			Cedar Creek	2006	2008	106,782	1,135,871	963	0.90	3,052	2.86	3.76
			Cedar Creek	2007	2009	82,070	831,347	157	0.19	1,546	1.88	2.07
			Sandy River	2002	2004	80,599	705,152	75	0.09	1,108	1.37	1.47
			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
	Coho	20	Clackamas River	1998	2000	75,010	75,527	7	0.01	52	0.07	0.08
South Santiam	Spring Chinook	24	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

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HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			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	1.00
			SF Santiam River	2000	2002	95,248	739,076	232	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	231	0.51	0.56
			SF Santiam River	2002	2004	97,159	448,247	51	0.05	265	0.27	0.33
			SF Santiam River	2003	2004	49,484	55,215	0	0.00	47	0.09	0.09
			SF Santiam River	2003	2005	39,971	70,423	3	0.01	44	0.11	0.12
			SF Santiam River	2004	2006	61,668	443,355	0	0.00	34	0.05	0.05
			SF Santiam River	2005	2006	55,342	288,541	0	0.00	35	0.06	0.06
			SF Santiam River	2005	2007	30,678	301,382	6	0.02	115	0.38	0.40
			SF Santiam River	2006	2007	48,744	316,790	55	0.11	494	1.01	1.13
Trask	Fall Chinook	33	Trask River	1999	2000	27,198	61,814	215	0.79	170	0.62	1.41
	Fall Chinook	34	Necanicum River	2003	2004	25,968	25,968	36	0.14	0	0.00	0.14
			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
			Trask River	1999	2000	26,625	41,900	144	0.54	200	0.75	1.29
			Trask River	2000	2001	47,901	116,738	377	0.79	338	0.71	1.49
			Trask River	2001	2002	25,154	113,203	87	0.35	101	0.40	0.75
			Trask River	2002	2003	25,741	113,900	330	1.28	237	0.92	2.20
			Trask River	2003	2004	26,611	53,239	22	0.08	39	0.15	0.23
	Spring Chinook	34	Trask River	1997	1998	26,316	38,367	45	0.17	26	0.10	0.27
			Trask River	2000	2001	24,403	147,855	191	0.78	108	0.44	1.23
			Trask River	2001	2002	24,977	39,984	38	0.15	61	0.25	0.40
			Trask River	2002	2003	26,357	161,224	108	0.41	120	0.46	0.86
			Wilson River	2003	2004	24,910	37,290	12	0.05	20	0.08	0.13
	Coho	34	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	41	0.16	0.20
			Trask River	2006	2008	107,058	205,880	1,013	0.95	4,401	4.11	5.06
Trask Pond	Spring Chinook	34	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
			Trask River	2002	2004	26,456	166,391	2	0.01	22	0.08	0.09

Table 22. Tag Recoveries for ODFW Hatchery Releases

HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			Trask River	2008	2009	51,112	98,701	154	0.30	23	0.05	0.35
			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	1998	1999	24,873	104,138	46	0.18	30	0.12	0.30
			Wilson River	2000	2001	24,654	107,560	133	0.54	60	0.24	0.78
			Wilson River	2002	2003	26,372	116,388	137	0.52	114	0.43	0.95
Umatilla	Fall Chinook	45	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	171	0.03	214	0.03	0.06
			Umatilla River	2001	2002	607,043	620,063	149	0.02	356	0.06	0.08
			Umatilla River	2003	2004	601,660	611,201	78	0.01	178	0.03	0.04
			Umatilla River	2005	2006	317,667	320,391	98	0.03	233	0.07	0.10
			Umatilla River	2006	2007	607,389	615,859	76	0.01	103	0.02	0.03
	Fall Chinook	75	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
			Umatilla River	2004	2005	594,851	603,323	11	0.00	18	0.00	0.00
			Umatilla River	2005	2006	306,871	308,085	134	0.04	326	0.11	0.15
			Umatilla River	2005	2007	51,134	51,645	77	0.15	239	0.47	0.62
			Umatilla River	2006	2008	52,630	53,756	288	0.55	526	1.00	1.55
			Umatilla River	2007	2008	342,729	342,729	675	0.20	1,542	0.45	0.65
			Umatilla River	2007	2009	24,257	452,703	30	0.12	79	0.33	0.45
			Umatilla River	2008	2009	641,423	1,049,341	208	0.03	437	0.07	0.10
	Spring Chinook	75	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	402	0.28	0.28
			Umatilla River	2002	2004	128,173	493,248	0	0.00	248	0.19	0.19
			Umatilla River	2003	2005	127,356	295,745	0	0.00	175	0.14	0.14
			Umatilla River	2004	2006	130,545	590,723	0	0.00	75	0.06	0.06

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						CWT	TOTAL	NUM	%	NUM	%	%
			Umatilla River	2005	2007	58,968	666,224	1	0.00	57	0.10	0.10
	Summer Steelhead	75	Umatilla River	1997	1998	20,646	49,084	0	0.00	97	0.47	0.47
	Summer Steelhead	91	Meacham Creek	2006	2007	21,587	40,422	0	0.00	27	0.13	0.13
			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
			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
			Umatilla River	2003	2004	41,267	86,977	0	0.00	88	0.21	0.21
			Umatilla River	2004	2005	62,784	155,698	0	0.00	79	0.13	0.13
			Umatilla River	2005	2006	40,573	90,727	0	0.00	123	0.30	0.30
			Umatilla River	2006	2007	40,201	95,174	0	0.00	84	0.21	0.21
	Winter Steelhead	91	Meacham Creek	2003	2004	21,674	43,590	0	0.00	12	0.06	0.06
Umpqua STEP	Chinook	18	S Umpqua River	1999	2000	30,162	74,596	11	0.04	0	0.00	0.04
Willamette	Spring Chinook	19	Clackamas River	2000	2002	30,748	79,572	311	1.01	527	1.71	2.73
			Clackamas River	2001	2003	31,390	298,410	63	0.20	128	0.41	0.61
			Clackamas River	2002	2004	55,683	129,759	4	0.01	23	0.04	0.05
			Clackamas River	2003	2004	35,054	87,417	49	0.14	82	0.24	0.38
	Spring Chinook	21	Blind Slough	2000	2002	122,692	145,302	291	0.24	390	0.32	0.56
	Spring Chinook	22	Blind Slough	2001	2003	120,294	123,375	8	0.01	10	0.01	0.01
			Blind Slough	2002	2004	141,255	146,655	8	0.01	27	0.02	0.02
			Blind Slough	2003	2005	120,627	384,811	3	0.00	23	0.02	0.02
			Blind Slough	2004	2006	22,614	287,215	0	0.00	5	0.02	0.02
			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
			Fall Creek (Will. R.)	2002	2004	32,566	93,312	8	0.02	23	0.07	0.09
			Fall Creek (Will. R.)	2004	2006	31,854	92,331	0	0.00	3	0.01	0.01
			John Day River	2002	2004	26,595	27,143	26	0.10	73	0.28	0.37
			John Day River	2003	2005	48,927	50,006	6	0.01	37	0.08	0.09
			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
			MF Willamette River	2004	2006	72,595	1,277,314	1	0.00	178	0.25	0.25
			Tongue Point	2002	2004	20,329	20,913	12	0.06	53	0.26	0.32

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HATCHERY	SPECIES	STOCK	RELEASE SITE	BROOD YEAR	RELEASE YEAR	NUMBER RELEASED		OCEAN RECOVERY		FRESHWATER RECOVERY		TOTAL RECOVERY
						CWT	TOTAL	NUM	%	NUM	%	%
			Tongue Point	2003	2005	25,440	26,344	7	0.03	32	0.13	0.15
			Youngs Bay	2003	2005	25,992	428,569	3	0.01	20	0.08	0.09
	Spring Chinook	23	Molalla River	1999	2001	26,269	75,620	72	0.27	57	0.22	0.49
		23	Willamette River	1997	1998	60,187	61,190	15	0.03	225	0.37	0.40
		23	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	54	0.18	65	0.21	0.39
			Molalla River	2002	2004	21,921	49,708	69	0.32	205	0.94	1.25
			Molalla River	2004	2006	31,399	86,666	0	0.00	28	0.09	0.09
			Molalla River	2006	2008	31,755	110,895	60	0.19	256	0.81	1.00
			Molalla River	2007	2009	30,721	112,502	55	0.18	135	0.44	0.62
			SF Santiam River	1997	1999	688,952	712,475	455	0.07	4,428	0.64	0.71
			SF Santiam River	2001	2003	31,105	272,045	44	0.14	84	0.27	0.41
			SF Santiam River	2002	2004	31,817	266,746	11	0.03	68	0.21	0.25
			SF Santiam River	2004	2006	31,052	226,492	0	0.00	7	0.02	0.02
			SF Santiam River	2006	2008	31,821	296,684	44	0.14	278	0.87	1.01
Yaquina Bay	Chinook	33	Yaquina River	1997	1998	26,099	103,831	260	1.00	168	0.64	1.64

Table 23. Status of Hatchery Genetic and Management Plans

Region	Watershed	Program	Stock	Type of Activity (initial Take)	ESUs IMPACTED	Status to Completion	Final Sub to NMFS	Updated & Resubmitted	HGMP/BIOP Approved
HD	Deschutes	Hood R. Spring Chinook	66/050W	adult coll.	M. Columbia steelhead	Final to NMFS	01/22/01		
HD	Deschutes	Hood R. Winter Steelhead	50W	adult coll.	L. Columbia steelhead	Final to NMFS	01/22/01		
HD	Deschutes	Hood R. Summer Steelhead	50W	adult coll.	L. Columbia steelhead	Final to NMFS	01/22/01	program ended	
HD	Deschutes	Deschutes R. Summer Steelhead	66W	adult coll.	M. Columbia steelhead	Final to NOAA	04/13/04	01/07/11	
HD	Deschutes	Deschutes R. Spring Chinook	66	adult coll.	M. Columbia steelhead	Final to NOAA	04/05/04	02/18/11	
NE	Grande Ronde	Little Sheep Creek Summer Steelhead	29	adult coll.	Snake R. steelhead	Submitted to LSRCP	12/??/02	05/02/11	
NE	Grande Ronde	Wallowa Summer Steelhead	56	releases	Columbia R. bull trout	Submitted to LSRCP	12/??/02	05/02/11	
NE	Grande Ronde	Imnaha R. Spring Chinook	29	adult coll.	Snake R. chinook	Submitted to LSRCP	12/20/02	05/02/11	
NE	Grande Ronde	Catherine Creek Spring Chinook	201	adult coll.	Snake R. chinook	Final to NMFS	12/27/02	05/02/11	
NE	Grande Ronde	Lostine R. Spring Chinook *	200	adult coll.	Snake R. chinook	Final to NMFS	12/27/02		
NE	Grande Ronde	U. Grande Ronde R. Spring Chinook *	80	adult coll.	Snake R. chinook	Final to NMFS	12/27/02		
NE	Grande Ronde	Lookingglass Creek Spring Chinook	81	adult coll.	Snake R. steelhead	Final to NMFS	12/27/02	01/23/12	
NE	John Day	Umatilla R. Summer Steelhead	91	adult coll.	M. Columbia steelhead	Final to NOAA	07/19/05	01/07/11	
NE	John Day	Umatilla R. Coho	14	adult coll.	M. Columbia steelhead	Final to NOAA	06/09/06	07/14/10	04/20/11
NE	John Day	Umatilla R. Spring Chinook	91	adult coll.	M. Columbia steelhead	Final to NOAA	02/24/06	07/14/10	04/20/11
NE	John Day	Umatilla R. Fall Chinook	91	adult coll.	L. Columbia steelhead	Final to NOAA	09/29/06	07/14/10	04/20/11
NW	M. Coast	Salmon R. Coho	33	releases	OR Coast coho	Final to NMFS	11/07/01	program ended	
NW	M. Coast	Siletz R. Coho (STEP)	33W	adult coll.	OR Coast coho	Final to NMFS	10/29/01	program ended	
NW	M. Coast	Munsel Creek Coho (STEP)	38W		OR Coast coho	Final to NOAA	03/20/06		
NW	M. Coast	Alsea Hatchery/Lakes Rainbow Trout	72	releases	OR Coast coho	Final to NOAA	12/28/05	06/27/08	
NW	M. Coast	Alsea R. Winter Steelhead	43	releases	OR Coast coho	Final to NOAA	05/27/03		
NW	M. Coast	Siletz R. Winter Steelhead	33W	releases	OR Coast coho	Final to NMFS	03/19/02	06/27/08	
NW	M. Coast	Siletz R. Summer Steelhead	33	releases	OR Coast coho	Final to NOAA	08/03/05	06/27/08	
NW	M. Coast	Siuslaw R. Winter Steelhead	38	releases	OR Coast coho	Final to NOAA	03/22/06	06/27/08	
NW	M. Coast	Salmon R. Fall Chinook	36	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	32/99	releases	OR Coast coho	Final to NMFS	03/27/01	12/09/08	
NW	N. Coast	Trask R. Coho	34	releases	OR Coast coho	Final to NMFS	09/10/01	12/15/08	
NW	N. Coast	Trask H. (Wilson R.) Winter Steelhead	121W	releases	OR Coast coho	Final to NMFS	08/09/01	12/27/11	
NW	N. Coast	Nehalem R. Winter Steelhead (Fishhawk L.)	99	releases	OR Coast coho	Final to NOAA	12/12/05	program ended	
NW	N. Coast	Nehalem R. Winter Steelhead	32	releases	OR Coast coho	Final to NOAA	09/26/05	09-08/08	
NW	N. Coast	Nestucca R. Winter Steelhead (Cedar Creek)	47/47W	releases	OR Coast coho	Final to NOAA	03/12/04	03/31/08	
NW	N. Coast	Trask R. Fall Chinook	34	releases	OR Coast coho	Final to NOAA	11/14/05	08/04/08	
NW	N. Coast	Nestucca R. Summer Steelhead (Cedar Creek)	47	releases	OR Coast coho	Final to NOAA	04/18/06	07/14/08	
NW	N. Coast	Nestucca R. Spring Chinook (Cedar Creek)	47	adult coll.	OR Coast coho	Final to NOAA	03/17/06	07/14/08	
NW	N. Coast	Nest.R./Rhoades P. Fall Chinook (STEP)	47W	releases	OR Coast coho	Final to NOAA	06/17/04	07/14/08	
NW	N. Coast	Trask R. Spring Chinook	34	releases	OR Coast coho	Final to NOAA	11/02/05	10/06/08	

Table 23. 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	HGMP/BIOP Approved
NW	N. Coast	Whiskey Cr. Spring Chinook (STEP)	34	releases	OR Coast coho	Final to NOAA	03/22/06	10/06/08	
NW	N. Coast	Trask H. Winter Steelhead (Wilson & Kilchis R)	47	adult coll.	OR Coast coho	Final to NOAA	11/07/05	07/14/08	
NW	N. Coast	Big Creek Winter Steelhead	13	adult coll.	L. Columbia steelhead	Final to NOAA	03/03/05	12/07/07	
CRM	LCR	Big Creek Fall Chinook (Tule)	13	adult coll.	L. Columbia steelhead	Final to NOAA	10/24/05		
CRM	LCR	SAB Fall Chinook (Rogue stock)	52	adult coll.	L. Columbia steelhead	Final to NOAA	09/28/05		
CRM	LCR	Big Creek Coho	13	adult coll.	L. Columbia steelhead	Final to NOAA	08/19/05		
CRM	LCR	SAFE Coho**	11/14	adult coll.	L. Columbia steelhead	Final to NOAA	09/28/05		
NW	LCR	SAFE Spring Chinook	22/24	adult coll.	U. Willamette chinook	Final to NOAA	09/28/05		
NW	L+MCR+UR	Bonneville Fall Chinook (URB)	95	releases	L. Columbia steelhead	Final to NOAA	09/16/05		
NW	LCR	Bonneville Tule Fall Chinook	60	releases	LCR ESUs		Sent to COE		
NW	LCR	Bonneville Coho	14	adult coll.	M. Columbia steelhead	Final to NOAA	09/28/05		
NW	N. Willamette	Clackamas R. Winter Steelhead	122W	adult coll.	L. Columbia steelhead	Final to NMFS	10/25/01		
NW	N. Willamette	Sandy R. Winter Steelhead	11W	adult coll.	L. Columbia steelhead	Final to NMFS	03/06/02	06/01/11	09/28/12
NW	N. Willamette	Sandy R. Coho	11	adult coll.	L. Columbia steelhead	Final to NOAA	09/01/06	05/16/11	09/28/12
NW	N. Willamette	Sandy R. Spring Chinook	11	adult coll.	U. Willamette chinook	Final to NOAA	10/15/08	06/01/11	09/28/12
NW	N. Willamette	Clackamas R. Summer Steelhead	24	adult coll.	L. Columbia steelhead	Final to NOAA	06/29/06		
NW	N. Willamette	Sandy R. Summer Steelhead	24	adult coll.	L. Columbia steelhead	Final to NOAA	07/31/06	05/16/11	09/28/12
NW	N. Willamette	Clackamas/Mollala R. Spring Chinook	19	adult coll.	U. Willamette chinook	Final to NOAA	10/15/04		
NW	N Coast & N Willamette	Big Creek Chum Recovery	104	adult coll.	LCR ESUs	Final to NOAA	01/23/13		
NW	S. Willamette	N. Santiam Spring Chinook	21	adult coll.	U. Willamette chinook	Final to NOAA	02/01/05	06/20/08 COE	ESA authorized Biop
NW	S. Willamette	S. Santiam R. Spring Chinook	24	adult coll.	U. Willamette chinook	Final to NOAA	02/01/05		ESA authorized Biop
NW	S. Willamette	Willamette R. Spring Chinook	22	adult coll.	U. Willamette chinook	Final to NOAA	01/16/04		ESA authorized Biop
NW	S. Willamette	McKenzie R. Spring Chinook	23	adult coll.	U. Willamette chinook	Final to NOAA	01/16/04	06/20/08 COE	ESA authorized Biop
NW	S. Willamette	Willamette R. Rainbow Trout	24	adult coll.	U. Willamette steelhead	Final to NOAA	03/31/05		ESA authorized Biop
NW	S. Willamette	Willamette R. Summer Steelhead	24		U. Willamette steelhead	Final to NOAA	02/01/05		ESA authorized Biop
SW	Rogue	Rogue R. Spring Chinook	52	adult coll.	SONC coho	Final to COE	04/08/09		
SW	Rogue	Rogue R. Summer Steelhead	52	adult coll.	SONC coho	Final to COE	01/22/09		
SW	Rogue	Elk R. Fall Chinook	35	adult coll.	SONC coho	Final to NOAA	01/05/06		
SW	Rogue	Chetco R. Fall Chinook	96	releases	SONC coho	Final to NOAA	02/03/06		
SW	Rogue	Chetco R. Winter Steelhead	96	releases	SONC coho	Final to NOAA	03/13/06		
SW	Rogue	Rogue R. Winter Steelhead	52	adult coll.	SONC coho	Final to COE	02/06/09		
SW	Rogue	Applegate R. Winter Steelhead	62	releases	SONC coho	Final to COE	03/04/09		
SW	Rogue	Rogue R. Coho	62	adult coll.	SONC coho	Final to NOAA	12/22/98	Approved	01/12/99
SW	Rogue	Indian Cr. STEP Fall Chinook (Rogue R.)	61	releases	SONC coho	Final to NOAA	07/10/06		
SW	Umpqua	Coos River Coho	37	adult coll.	OR Coast coho	Final to NMFS	08/07/01	program ended	
SW	Umpqua	Coquille R. Coho	44	releases	OR Coast coho	Final to NMFS	08/06/01	program ended	
SW	Umpqua	Coos River Fall Chinook	37	releases	OR Coast coho	Final to NOAA	10/19/05	12/08/08	

Table 23. 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	HGMP/BIOP Approved
SW	Umpqua	Coos River Winter Steelhead	37	releases	OR Coast coho	Final to NOAA	10/19/05		
SW	Umpqua	Coquille R. Winter Steelhead	44/144	releases	OR Coast coho	Final to NOAA	10/19/05		
SW	Umpqua	Tenmile Lks Winter Steelhead	88	releases	OR Coast coho	Final to NOAA	10/19/05		
SW	Umpqua	Tenmile Rainbow Trout	72	releases	OR Coast coho	Final to NOAA	09/22/08		
SW	Umpqua	Coquille R. Fall Chinook	44	releases	OR Coast coho	Final to NOAA	10/19/05	12/08/08	
SW	Umpqua	N. Umpqua R. Spring Chinook	55	releases	OR Coast coho	Final to NOAA	01/27/06		
SW	Umpqua	N. Umpqua R. Summer Steelhead	55	releases	OR Coast coho	Final to NOAA	03/08/06		
SW	Umpqua	Calapooya Creek Fall Chinook	18	releases	OR Coast coho	Final to NOAA	03/13/06	03/30/09	
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	55	releases	OR Coast coho	Final to NMFS	03/26/03	11/28/11	
SW	Umpqua	S. Umpqua R. Winter Steelhead	18	releases	OR Coast coho	Final to NOAA	03/08/06		

* Catherine Cr. 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 (SA), and L. Columbia R. Coho (EC)

Table 24. Fish Feed Purchased in 2012

FACILITY	MANUFACTURER	COST	POUNDS
Alesia	Skretting	\$12,997	20,000
	Silver Cup	\$97,195	141,500
Bandon	Bio-Oregon	\$5,841	6,160
	Silver Cup	\$392	800
Bonneville	Bio-Oregon	\$241,487	220,744
	Rangen	\$5,159	5,750
Big Creek	Bio-Oregon	\$133,036	124,080
Cascade	Bio-Oregon	\$118,689	107,228
Cedar Creek	Bio-Oregon	\$82,451	72,886
	Silver Cup	\$294	600
Clackamas	Bio-Oregon	\$46,684	50,600
Cole Rivers	Bio-Oregon	\$354,784	398,376
Elk River	Bio-Oregon	\$42,321	48,268
Fall River	Silver Cup	\$30,015	45,567
Gnat Creek	Bio-Oregon	\$40,730	43,340
Irrigon	Bio-Oregon	\$134,816	122,848
	Skretting	\$24,800	40,000
	Silver Cup	\$55,771	88,250
Klamath	Skretting	\$24,699	35,550
	Silver Cup	\$35,512	59,800
Klaskanine	Bio-Oregon	\$24,049	26,708
Leaburg	Bio-Oregon	\$42,478	37,093
	Skretting	\$50,625	60,620
	Silver Cup	\$102,200	140,000
Lookingglass	Bio-Oregon	\$93,702	57,840
Marion Forks	Bio-Oregon	\$105,069	103,312
McKenzie	Bio-Oregon	\$185,088	126,078
North Nehalem	Bio-Oregon	\$3,846	2,596
	EWOS	\$2,420	3,300
	Skretting	\$8,720	16,000
	Silver Cup	\$21,590	36,900
Oak Springs	Bio-Oregon	\$51,752	35,564
	Silver Cup	\$88,365	143,000
Oxbow	Bio-Oregon	\$58,219	58,256
Roaring River	Silver Cup	\$149,227	244,350
Rock Creek	Bio-Oregon	\$77,434	74,184
	Skretting	\$6,282	10,000
	Silver Cup	\$16,895	31,500
Round Butte	Bio-Oregon	\$13,575	6,229
	EWOS	\$40,880	46,596
Salmon River	Bio-Oregon	\$3,202	2,068
	EWOS	\$14,580	15,004
	Skretting	\$12,874	18,500
	Silver Cup	\$22,254	34,970
South Santiam	Bio-Oregon	\$52,540	57,640
	Silver Cup	\$30,564	47,500
Trask	Bio-Oregon	\$24,082	23,240
	Skretting	\$2,400	4,000
	Silver Cup	\$3,000	4,950
Umatilla	Bio-Oregon	\$129,443	122,628

Table 24. Fish Feed Purchased in 2012

FACILITY	MANUFACTURER	COST	POUNDS
Wallowa	Bio-Oregon	\$17,376	22,484
Willamette	Bio-Oregon	\$325,437	354,816
	Skretting	\$25,414	38,500
	Silver Cup	\$59,552	87,350
Wizard Falls	Bio-Oregon	\$29,825	24,486
TOTAL BY VENDOR	Bio-Oregon	\$2,437,956	2,329,752
	EWOS	\$57,880	64,900
	Skretting	\$168,811	243,170
	Rangen	\$5,159	5,750
	Silver Cup	\$712,826	1,107,037
GRAND TOTAL		\$3,382,632	3,750,609

Table 25. Fish Sales Reported by Private Hatcheries in 2012

SPECIES	DEALER NUMBER	DEALER NAME	FISH	POUNDS
Bluegill	5838	Columbia Catfish and Bass	900	200
	7384	Louis Hans	250	12
	1113	Santiam Valley Ranch	2,606	480
SPECIES TOTAL			3,756	692
Bullhead Catfish	3739	Indian Springs Trout/Catfish	126	24
	1113	Santiam Valley Ranch	56	11
SPECIES TOTAL			182	35
Channel Catfish	5838	Columbia Catfish and Bass	60	30
	7384	Louis Hans	20	1
	1113	Santiam Valley Ranch	1,953	757
SPECIES TOTAL			2,033	788
Crappie	5838	Columbia Catfish and Bass	161	20
	1113	Santiam Valley Ranch	866	108
SPECIES TOTAL			1,027	128
Gambusia (Mosquitofish)	1113	Santiam Valley Ranch	5,100	26
SPECIES TOTAL			5,100	26
Giant River Prawn	7363	James D. Elkins	200	10
SPECIES TOTAL			200	10
Largemouth Bass	5838	Columbia Catfish and Bass	117	30
	1113	Santiam Valley Ranch	2,383	611
SPECIES TOTAL			2,500	641
Pumpkinseed	1113	Santiam Valley Ranch	637	117
SPECIES TOTAL			637	117
Rainbow Trout	1104	Brian Trout Ranch	87,100	9,610
	1081	Desert Springs Trout Farm	270,845	229,017
	1444	Hornings Hideout	14,000	9,240
	3739	Indian Springs Trout/Catfish	9,872	3,327
	6641	Island Springs Hatchery	600,000	70,000
	1087	Lake's Trout Farm	10,500	3,417
	6223	Lostine River Trout Farm	4,810	1,443
	7384	Louis Hans	290	200
	2110	Mike Kaiser's Rainbow Farm	23,940	16,860
	4856	Prairie Springs Fish Farm	12,225	5,000
	1107	Troutlodge, Inc.	10,322	6,628
	6893	Zeek Creek	311	553
SPECIES TOTAL			1,044,215	355,295
Steelhead	4856	Prairie Springs Fish Farm	1,220	400
SPECIES TOTAL			1,220	400
Tilapia	7284	Greenhill Gardens Inc.	1,000	500
	7363	James D. Elkins	200	300
	7385	Larry Revelle	1,000	932
	7404	The Farming Fish	1,000	1,250
SPECIES TOTAL			3,200	2,982
GRAND TOTAL			1,064,070	361,114

Weights in italics are estimates based on average weight of species sold

Table 26. Hatchery Maintenance Projects Completed in 2011

OREGON DEPARTMENT OF FISH AND WILDLIFE FISH DIVISION, ENGINEERING 2012 COMPLETED HATCHERY MAINTENANCE PROJECTS		
No.	Site	Project
11-045	Wizard Falls Hatchery	Circular Pond Replacement
11-046	Cedar Creek Hatchery	Piping Replacement
03-068	Rock Creek Hatchery	Intake & Fish Passage
04-043	Sandy Hatchery	Intake and Fish Passage
12-002	Sandy Hatchery	Alarm Wiring Replacement
12-003	Salmon River Hatchery	Pump Motor Replacement
12-005	Bonneville Hatchery	Paving Repairs
12-008	Cascade Hatchery	Residence Window Replacement
12-011	Sandy Hatchery	Refrigeration Unit Replacement
12-018	Rock Creek Hatchery	Dam repairs
12-019	Big Creek Hatchery	Pond Spout Replacement
12-020	Big Creek Hatchery	Vehicle Damage Repair
12-024	Nehalem Hatchery	Underground Fuel Storage Tank De-Commissioning
	Elk River Hatchery	Pump #6 Repairs
	Rock Creek Hatchery	Fish Screen Repairs
	Nehalem Hatchery	Pump #3 repair
	Trask Hatchery	Alarm System Reapirs
	Wizard Falls Hatchery	Furnace Replacement
	Sandy Hatchery	Service Pollution Abatement Pond
	Klaskanine Hatchery	Residence Window and Stairwell Improvements
	Oak Springs Hatchery	Heat Pump Repairs

Table 27. Stock Codes Used by ODFW Fish Propagation

00	UNKNOWN STOCK	31	FALL CREEK (ALSEA R)
00B	UNKNOWN BROOD STOCK SOURCE	31W	FALL CR TRAP (ALSEA R) WILD
00M	UNKNOWN MIXED STOCK	32	N FK NEHALEM AND TRIBS
00U	UNKNOWN STOCK & BROOD YEAR	32B	N FK NEHALEM AND TRIBS BROOD STOCK
00W	UNKNOWN STOCK WILD	32W	N FK NEHALEM AND TRIBS WILD
01	ST. PAUL PONDS	33	SILETZ R (SILETZ HATCHERY)
01U	ST. PAUL PONDS - UNKNOWN BROOD YEAR	33W	SILETZ R - WILD
01W	ST. PAUL PONDS WILD	34	TRASK R (TRASK HATCHERY)
02	NECANICUM R AND TRIBS	34W	TRASK R (WILD)
03	RESIDENT REDBANDS	35	ELK R (ELK R HATCHERY)
04	MIAMI RIVER AND TRIBS	36	SALMON R (SALMON R HT)
05	FLORAS CREEK & NEW RIVER	37	COOS RIVER
05U	STEP RELEASES - UNKNOWN BYR & STOCK	37M	COOS RIVER MIXED
06	EUCHER CREEK AND TRIBS	38	SIUSLAW RIVER
07	WINCHUCK RIVER AND TRIBS	38C	SIUSLAW RIVER - COMBINED STOCKS
08	HUNTER CREEK AND TRIBS	38W	SIUSLAW RIVER-WILD STW
09	WHISKEY CREEK	39	BURNT HILL CREEK
10	SCOGGINS CREEK, TUALATIN RIVER	40	MAIN NEHALEM & TRIBS.
11	SANDY RIVER STW/CO/CHS	41	ROUND BUTTE HATCHERY
11F	SANDY RIVER STW	42	MAINE
11W	SANDY RIVER WILD STW/CO/CHS	43	ALSEA R AND TRIBS (EX FALL CR)
12	OXBOW	43B	ALSEA R & TRIBS (EX FALL CR) BROOD STOCK
13	BIG CREEK (BIG CR HAT) TULE OR STW	43W	ALSEA R & TRIBS (EX FALL CR) WILD
13C	BIG CR/KK TULE CHF	44	COQUILLE R (BANDON HATCHERY)
13W	BIG CREEK/MARMOT CR TRAP TULE OR STW	44M	COQUILLE RIVER
14	TANNER CREEK - TULES OR COHO	45	WASHINGTON (URB'S)
14M	1494 & 1394 FROM BO MIXED @ STAYTON PD	46	BUTTE FALLS HATCHERY
15	KLASKANINE RIVER TULES OR COHO	47	NESTUCCA R (CEDAR C.HAT)
16	EAGLE CR (CASCADE HATCHERY)	47F	F1 STW NESTUCCA R (CEDAR C.HAT)
17	PISTOL R AND TRIBS	47M	NESTUCCA R (CC HAT) & SILETZ R (SS HAT)
18	COW CR. (S. UMPQUA)	47W	NESTUCCA R (CEDAR CR HATCHERY) WILD
19	CLACKAMAS R EARLY CHS (EAGLE CREEK COHO)	48	DIAMOND LAKE
19W	MARMOT CR TRAP CHS	49	FALL R HATCHERY
20	CLACKAMAS R LATE (EAGLE CR-STW) OR CO	50	HOOD RIVER
20W	CLACKAMAS R LATE-COHO	50W	HOOD R WILD STW/STS START 3-98 DIST-PROJ
21	N SANTIAM RIVER	51	KLAMATH HATCHERY
21M	21 & 24 FOR CEDC, 19 & 21 FOR BPA PROJECT	52	ROGUE RIVER-COLE RIVERS HATCHERY
22	MID WILLAMETTE R (WI HATCHERY)	52W	WILD STEELHEAD-ROGUE RIVER
22C	MID WILLAMETTE R (WI HATCHERY) COMBINED	53	OAK SPRINGS HATCHERY
23	MCKENZIE R (MCKENZIE HATCHERY)	53B	OAK SPRINGS HATCHERY - BROOD STOCK
23C	MCKENZIE R (MCKENZIE HATCHERY) COMBINED	53T	OAK SPRINGS TRIPLOIDS
24	S SANTIAM(ORIGIN: SKAMANIA WA)STS	54	ROARING RIVER HATCHERY
24M	S SANTIAM & 20,23(CHS)OR 22,301(STS) VARIOUS COMBINATIONS	55	UMPQUA R (ROCK CREEK HATCHERY)
24W	MARMOT CR TRAP STW	56	WALLOWA RIVER
25	FALL CREEK RESERVOIR (CARSON)	56M	WALLOWA SUPPLEMENTAL - CAUGHT IN FALL
26	FALL CREEK RESERVOIR (WILLAMETTE)	57	WILLAMETTE RIVER
27	MIAMI R.	58	WIZARD FALLS HATCHERY
28	WILLIAMSON RIVER	58B	WIZARD FALLS HATCHERY - BROOD STOCK
29	IMNAHA R AND TRIBS.	58T	WIZARD FALLS HATCHERY TRIPLOIDS
29C	IMNAHA RIVER NATIVE AND HATCHERY STOCK	59	LEABURG HATCHERY-LONG TOM STOCK
29W	IMNAHA RIVER NATIVE	60	USF&W (EXCEPT HAGERMAN)
29X	IMNAHA R AND TRIBS. (WILD & HATCHERY)	61	LOWER ROGUE RIVER
30	YAQUINA R	62	APPLEGATE RIVER
30W	YAQUINA RIVER (WILD)	62W	WILD STEELHEAD-APPLEGATE RIVER
		63	EEL LAKE
		63C	63 COMBINED WITH 88= BENSON STK
		64	DAVIS LAKE

65	KLAMATH LAKE	102	WARM SPRINGS
66	DESCHUTES RIVER	103	TROUT LODGE STOCK RB-DES SPGS & ISL SPGS
66B	DESCHUTES RIVER - BROOD STOCK		
66M	DESCHUTES RIVER MIXED	103T	TROUT LODGE STOCK RB TRIPLOIDS
66W	DESCHUTES RIVER (WILD)	104	GRAY'S RIVER, WASHINGTON
66Z	DESCHUTES RIVER (CAPTIVE BROOD STOCK)	105	TAHKENITCH
67	PAULINA LAKE/EAST LK	105W	TAHKENITCH (WILD-FISH)
68	WICKIUP RES.	106C	SANDY ADULT SPRING CHINOOK
69	ODELL LAKE	107T	BLACK WATER TRIPLOID RB FROM CANADA
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	ELOCHOMAN 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 PRAIRIE RAINBOW
84	LOBSTER CR (ROGUE)	127B	CRANE PRAIRIE BROOD RB
85	IDAHO	127F	CRANE PRAIRIE PROGENY OF RB BROOD STOCK
85B	RAPID R SURROGATE BROOD STOCK (8595)	127T	CRANE PRAIRIE TRIPLOID
85W	SPRING CHINOOK	127W	CRANE PRAIRIE RB FOR WILD BROOD STOCK
86	UTAH	130	SIMTUSTUS LK-NATURAL
87	IRRIGON HATCHERY	137	MILLICOMA RIVER-STARTING WITH 94 BROOD
88	TEN MILE LKS (EX EEL LK)	143	ALSEA RIVER WILD
89	FOSTER RES.	144	SOUTH FK COQUILLE-BEGINNING 92 BROOD
90	SUTTLE LAKE	145	SILETZ STK COHO (YAQUINA BAY) BEG 95 BRY
91	UMATILLA RIVER	146	YAQUINA SALMON RANCH (CHF) SILETZ STK
91W	UMATILLA RIVER WILD-FISH	146W	YAQUINA SALMON RANCH (CHF) SILETZ WILD
92	GOLD LAKE	150	MILL CR TRIB/UMPQUA R/CHF-BEG 10/96 STEP
93	N TWIN LAKE	150C	RC 18'S MIXED WITH 150'S BY STEP VO2014
94	MANN LAKE	150W	MILL CR TRIB/UMPQUA R/CHF-STEP WILD
95	COLUMBIA R (UPR RIVER BRIGHTS)	151	SMITH R (CHF/CO) STEP
95M	COLUMBIA R (URB'S) - INCLUDES 45,91,110	151W	SMITH R (CHF/CO) STEP-VO2014 WILD
96	CHETCO R (JACK CR TRAP)	152	N. TOUTLE RIVER (WASHINGTON)12/20/99
97	SNAKE RIVER	153	LOWER CROOKED RIVER
98	COWLITZ R	153B	LOWER CROOKED RIVER - BROOD STOCK
99	FISH HAWK LK (NEHALEM R)	153W	LOWER CROOKED RIVER WILD
100	PAMELIA CT-ORIGIN:CHELAN WA 72'S	154	UPPER CROOKED RIVER
101	FALL BROOD, WALLOWA HATCHERY STOCK	155	WILD RAINBOW FOR BREEDING EXPERIMENT
101W	LOWER COLUMBIA WHITE STURGEON (WILD)		

157	TRIPLOIDS RAINBOW	302	OMAK WA (LAHONTAN CT) BEGIN 96
158	THREE CREEKS LAKE PROGENY	303	PRIEST RAPIDS (URB'S) BEG 96 BRY
158B	3 CRS LK PROGENY-RESIDENT HATCHERY BROOD	304	FORD WA 72'S (BT) BEGIN 98
158T	THREE CREEKS LK PROGENY TRIPLOID	364	BROOK TROUT
158W	THREE CREEKS LAKE WILD	364B	BROOK TROUT/FORD HATCHERY WA
171	EAGLE LK RB FROM CDF/KLAMATH HATCHERY	500	WARM WATER RELOCATION CHICO GAME FISH FM
175	RAINBOW FISH CREEK>UMPQUA R	500W	REDEAR SUNFISH
175B	RAINBOW OUT OF FISH CREEK>UMPQUA TRIB	502	HOOD R (STRAYS KILLED FOR CWT)
195	COLUMBIA R (LWR RIVER BRIGHTS)	503W	BELLERUD STOCK (NE OR BULL TROUT ONLY)
200	LOSTINE CR	504	UNKNOWN ORIGIN
200F	LOSTINE CR (WILD, CAPTIVE BRED, F1 GEN)	504W	UNKNOWN ORIGIN WILD
200W	LOSTINE CR (CONVENTIONAL PROGRAM)	507	BIG CR HAT BY HOOD R WILD CROSSES
200Z	LOSTINE CR (CAPTIVE BROODSTOCK PROGRAM)	508	MID-COLUMBIA, WA
201	CATHERINE CR	509	CALAPOOYA CR - S UMPQUA (CHIP PROGRAM)
201F	CATHERINE CR (WILD,CAPTIVE BRED,F1 GEN)	551	FISH CREEK>N UMPQUA RAINBOW
201W	CATHERINE CR (CONVENTIONAL PROGRAM)	551F	FISH CREEK>N UMPQUA RAINBOW F1 GEN.
201Z	CATHERINE CR (CAPTIVE BROODSTOCK PROGRAM)	551W	FISH CREEK>N UMPQUA RAINBOW WILD
301	WASHINGTON (SKAMANIA HAT STOCK) STW STS	551Z	FISH CR & MOWICH CR RAINBOW
		600	TROUT RELOCATION
		600W	TROUT RELOCATION (WILD)