

2009-2010 Final Hatchery Escapement Report



Washington Department of
FISH AND WILDLIFE
Fish Program
Science Division
Biological Data Systems

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PREFACE

The Hatchery Escapement Report is published annually by the **Washington Department of Fish and Wildlife (WDFW) Fish Program/Science Division** and is generated directly from the WDFW Adult Report Database. The database contains daily records of adult fish handling activities as reported by hatchery facilities on the Adult Report form. It describes the total escapement, or return of species of salmon and trout, to **WDFW** facilities and cooperative projects within Washington State. It also enumerates the total number of fish returning to hatchery racks or traps in the rivers and streams of Washington State for the spawning activity cycle beginning in approximately March 2009 and ending in approximately March 2010.

For this report, escapement is defined as the return of spawning fish to hatchery racks or traps. The data for this report are collected from WDFW hatchery staff that enumerates runs of fish returning to their respective streams; these numbers are recorded on adult records, which are sent to Olympia for compilation and analysis. These records provide information on run timing, information on the results of selective fisheries, and critical data for coded-wire tag (CWT) analysis. CWT's are a management tool used to determine the status of runs and the effect of various management strategies and research projects.

Bull trout are a listed species. This report is not a comprehensive record of bull trout found in Washington State by WDFW staff.

The 2009-2010 return year produced 664,473 anadromous and 90,618 resident adult fish returning to hatchery racks and traps for a total adult escapement of 755,091. These returning adults produced an anadromous eggtake of 179,844,022 and a resident eggtake of 15,056,214 for a total eggtake of 194,900,236.

This annual hatchery escapement report is organized and divided into three geographical regions: Puget Sound (including the Straits of Juan de Fuca); Coast; and Columbia River. It is further divided by species and race, or run. For example, chinook salmon are described in the three geographic regions as well as by their spring, summer, and fall races.

Definitions

Some **column heading definitions** and other definitions are provided to aid the understanding of this document.

- **Facility** name column: describes the location where fish were trapped. Because this report was generated directly from the Adult Report Database, many facility names are abbreviated to match the standard names used for data sharing through the Pacific Salmon Commission.
- **Stock** column: represents the known origin of the fish returning to that river or stream.
- **Bo (brood origin)** column: represents the origin of the fish as to whether they are **hatchery origin (H)** stock, **wild origin (W)** stock, or **mixed origin (M)** stock of hatchery and wild fish.
- **Total trapped** column: represents the total number of fish trapped at the hatchery rack. The total trapped may not represent the total run to any given river due to the presence of either wild, hatchery, or mixed stocks that may spawn below the hatchery rack; may die,

or be harvested below the hatchery via sport, commercial, or tribal fisheries. This column also does not include fish that pass the trap/rack when it is not in use such as a temporary weir or a fish collection facility that is only used intermittently. Total trapped **adults** column enumerates full-sized sexually mature fish returning to spawn in their home streams or rivers. Total trapped **jacks** column: enumerates sexually mature male fish that return at a very small size to their home streams or rivers. Coho and chinook salmon produce the largest numbers of jacks.

- **Eggtake** column: records the estimated eggs taken via spawning activities. **Eggtake goals** were taken from the 2008 Future Brood Document and represent pre-season eggtake goals. The goals may have changed in-season due to unforeseen factors, meaning that actual eggtake may have differed from the listed goals. **NA** for eggtake goal means there was no eggtake goal.
- **Released to stream** column: records the numbers of fish returned to the stream above or below the hatchery rack or trap that were not spawned.
- **Trapped less released** column: equals the number of fish that were spawned, died, transferred out, or distributed minus the fish that passed upstream.

Race is defined as broad groupings of hatchery stock fish species representing distinct adult timing or juvenile migration patterns. Wild stock timings may differ according to the location and the stock of fish. **NA** for race refers means that we do not identify a timing difference. For example, most Puget Sound region coho and chum salmon stocks are referred to as **NA**. **Type N** refers to Columbia River region juvenile coho that turn **north (N)** as they leave the Columbia River and return **later** than normal as adult fish. **Type S** refers to Columbia River juvenile coho that turn **south (S)** as they leave the Columbia River and return **earlier** than normal as adult fish. **Anadromous Coastal** refers to cutthroat that spend a portion of life in saltwater, where **Resident Coastal** Cutthroat are entirely freshwater. **Westslope** generally refers to resident cutthroat originating from the drainages of the westslope of the Rocky Mountains. **Westslope** is to refer to resident cutthroat from the Yakima River upstream in the Columbia drainage. **Lahontan** refers to a sub-species of resident cutthroat found only at Lake Lenore in Washington State. **Redband** refers to a sub-species of rainbow trout found only at Phalon Lake in Washington State. **Spring** refers to adults that return to their home streams in the **spring** months of the year and spawn primarily in the late summer to early fall months of the year. **Summer** refers to adults that return from July to September and spawn from December to January. **Fall** refers to adults that return to spawn primarily in the **fall** months of the year, although this timing varies between chinook and chum salmon. **Winter** refers to adults that return from mid-November to the end of January and spawn from December to January. **Winter-Late** refers to a specific stock of Cowlitz River wild winter steelhead with a later than normal timing that is being restored.

In particular, we thank the following staff for their assistance with this report: Jeff Benjamin, Joe Bumgarner, Jim Dills, Richard French, Brian Gale, Derek Gloyn, Kelly Henderson, Sa Hoang, Steve Jones, Gil Lensegrav, Mike Lewis, Jon Lovrak, Mike Lucero, Catie Mains, Mike Manky, Shane McEneny, Luke Miller, Isaac Qeral, Larry Sisson, Angie Stefani, Jorge Villareal, Dan Witczsak, and Kevin Young.

Hatchery Anadromous Fish Escapement Summary

Species/Race	Total Trapped				Released to Stream		Trapped less released	
	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
CHINOOK / FALL	111,092	17,552	79,382,370	80,368,000	22,813	3,473	88,279	14,079
CHINOOK / SPRING	13,168	11,666	7,676,139	8,084,437	7,389	8,581	5,779	3,085
CHINOOK / SUMMER	10,926	2,217	9,398,101	10,624,000	5,142	1,732	5,784	485
<i>TOTAL CHINOOK</i>	<i>135,186</i>	<i>31,435</i>	<i>96,456,610</i>	<i>99,076,437</i>	<i>35,344</i>	<i>13,786</i>	<i>99,842</i>	<i>17,649</i>
CHUM / LATE	0	0	0	NA	0	0	0	0
CHUM / NA	50,042	28	30,341,898	32,225,000	2,915	28	47,127	0
<i>TOTAL CHUM</i>	<i>50,042</i>	<i>28</i>	<i>30,341,898</i>	<i>32,225,000</i>	<i>2,915</i>	<i>28</i>	<i>47,127</i>	<i>0</i>
COHO / LATE	13,609	112	1,312,300	1,055,000	369	1	13,240	111
COHO / NA	174,191	4,412	18,489,902	17,858,000	21,544	292	152,647	4,120
COHO / TYPE N	126,301	6,037	11,504,244	11,052,998	28,289	1,667	98,012	4,370
COHO / TYPE S	43,639	815	2,580,550	2,530,000	6,337	18	37,302	797
COHO / SUMMER	8,095	205	135,000	118,000	0	0	8,095	205
<i>TOTAL COHO</i>	<i>365,835</i>	<i>11,581</i>	<i>34,021,996</i>	<i>32,613,998</i>	<i>56,539</i>	<i>1,978</i>	<i>309,296</i>	<i>9,603</i>

Hatchery Anadromous Fish Escapement Summary

Species/Race	Total Trapped				Released to Stream		Trapped less released	
	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
CUTTHROAT / ANADROMOUS COASTAL	2,543	0	247,643	239,052	1,626	0	917	0
TOTAL CUTTHROAT	2,543	0	247,643	239,052	1,626	0	917	0
PINK / NA	27,553	0	699,179	700,000	4,280	0	23,273	0
PINK / SUMMER	84	0	0	NA	84	0	0	0
TOTAL PINK	27,637	0	699,179	700,000	4,364	0	23,273	0
SOCKEYE / NA	26,501	160	6,701,486	21,744,000	17,105	160	9,396	0
TOTAL SOCKEYE	26,501	160	6,701,486	21,744,000	17,105	160	9,396	0
STEELHEAD / SUMMER	30,920	2	4,755,554	4,738,000	15,583	1	15,337	1
STEELHEAD / WINTER	16,838	11	4,633,858	4,241,000	3,848	0	12,990	11
STEELHEAD / WINTER-LATE	8,971	4	1,985,798	1,910,000	789	1	8,182	3
TOTAL STEELHEAD	56,729	17	11,375,210	10,889,000	20,220	2	36,509	15
Total Anadromous Escapement	664,473	43,221	179,844,022	197,487,487	138,113	15,954	526,360	27,267

Hatchery Resident Fish Escapement Summary

Species/Race	Total Trapped		Released to Stream		Trapped Less Released
	Adults	Eggtake	Eggtake Goal	Adults	Adults
CUTTHROAT / LAHONTAN	2,912	874,000	700,000	2,852	60
CUTTHROAT / RESIDENT COASTAL	27	0	NA	26	1
CUTTHROAT / WESTSLOPE	4,239	1,254,145	1,100,000	4,179	60
DOLLY/BULL / NA	600	0	NA	600	0
KOKANEE / NA	78,872	9,236,566	16,205,000	13,307	65,565
NORTHERN PIKEMINNOW / NA	1	0	NA	1	0
RAINBOW / NA	5	0	NA	0	5
RAINBOW / REDBAND	130	69,128	200,000	129	1
SUCKER: GENERAL / NA	44	0	NA	44	0
WALLEYE / NA	54	3,622,375	2,500,000	0	54
WHITE FISH / NA	3,734	0	NA	3,703	31
Total Resident Escapement	90,618	15,056,214	20,705,000	24,841	65,777

CHINOOK FALL

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
SAMISH HATCHERY	Samish	H	9,548	540	6,455,000	6,200,000	6,054	518	3,494	22
TOKUL CR HATCHERY	Snohomish River	H	36	0	0	NA	0	0	36	0
TOKUL CR HATCHERY	Snohomish River	W	9	0	0	NA	8	0	1	0
GEORGE ADAMS HATCHRY	George Adams	H	13,220	2,119	4,909,092	4,845,000	372	26	12,848	2,093
HOODSPORT HATCHERY	Hood Canal	H	2,433	918	3,097,352	3,100,000	0	0	2,433	918
ISSAQUAH HATCHERY	Issaquah Creek	H	2,280	15	2,344,000	2,425,000	845	2	1,435	13
CEDAR RIVER HATCHERY	Cedar River	M	31	3	0	NA	31	3	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	10,628	625	4,040,000	4,500,000	1,669	157	8,959	468
SOOS CREEK HATCHERY	Green River	W	50	0	0	NA	0	0	50	0
VOIGHTS CR HATCHERY	Voight Creek	H	2,062	18	1,157,000	1,050,000	65	0	1,997	18
GARRISON HATCHERY	Chambers Creek	H	57	95	42,800	1,945,000	0	0	57	95
TUMWATER FALLS HATCH	Deschutes River	H	9,862	293	6,275,038	4,575,000	1,929	94	7,933	199
MINTER CR HATCHERY	Minter Creek	M	7,707	456	1,901,900	1,900,000	0	0	7,707	456
GLENWOOD SPRINGS	Samish	H	21	16	3,700	590,000	0	0	21	16
	<i>Cooperative project.</i>									
ELWHA HATCHERY	Elwha River	M	1,541	0	3,501,900	3,500,000	11	0	1,530	0
Total Puget Sound Region			59,485	5,098	33,727,782	34,630,000	10,984	800	48,501	4,298

Coastal Region

HUMPTULIPS HATCHERY	Humtulpips River	H	467	21	152,000	590,000	0	0	467	21
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CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
MAYR BROTHERS REARIN	Wishkah River	M	13	0	9,000	250,000	0	0	13	0
LK ABERDEEN HATCHERY	Van Winkle Creek	M	97	21	82,500	75,000	2	0	95	21
BINGHAM CR HATCHERY	Satsop River	M	33	0	0	NA	1	0	32	0
SATSOP SPRINGS PONDS	Satsop River	M	80	2	96,000	600,000	18	1	62	1
FORKS CREEK HATCHERY	Willapa River	H	4,843	117	3,981,600	2,060,000	994	47	3,849	70
NEMAH HATCHERY	Nemah River	H	2,353	54	2,110,800	2,500,000	9	0	2,344	54
NASELLE HATCHERY	Naselle River	H	1,719	76	1,840,000	3,500,000	0	0	1,719	76
Total Coastal Region			9,605	291	8,271,900	9,575,000	1,024	48	8,581	243
Columbia River Region										
ELOCHOMAN HATCHERY	Elochoman River	M	3,725	147	0	NA	1,464	74	2,261	73
COWLITZ SALMON HATCH	Cowlitz River	H	9,818	1,779	5,420,300	6,400,000	7,019	1657	2,799	122
COWLITZ SALMON HATCH	Cowlitz River	W	482	329	0	NA	482	322	0	7
NORTH TOUTLE HATCHRY	Toutle River	M	1,845	143	1,637,495	1,625,000	974	11	871	132
KALAMA FALLS HATCHRY	Kalama River	H	4,028	0	0	NA	0	0	4,028	0
KALAMA FALLS HATCHRY	Kalama River	M	948	86	7,483,298	7,700,000	241	21	707	65
<i>2955 adults and 3 jacks received from Modrow Trap for spawning.</i>										
FALLERT CR HATCHERY	Kalama River	H	767	0	296,257	NA	0	0	767	0
FALLERT CR HATCHERY	Kalama River	W	41	0	46,430	NA	0	0	41	0
LEWIS RIVER HATCHERY	Lewis River	H	36	1	0	NA	0	0	36	1

CHINOOK FALL

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
LEWIS RIVER HATCHERY	Lewis River	W	9	1	0	NA	9	1	0	0
MERWIN DAM FCF	Lewis River	H	171	5	0	NA	0	0	171	5
MERWIN DAM FCF	Lewis River	W	294	23	0	NA	294	23	0	0
WASHOUGAL HATCHERY	Washougal River	H	7,862	1,889	4,705,110	3,700,000	0	0	7,862	1,889
LYONS FERRY HATCHERY	Snake River	H	2,211	3,232	4,719,000	4,900,000	322	516	1,889	2,716
<i>Totals include 1,113 adults and 771 jacks collected at Lyons Ferry Hatchery, and 1,098 adults and 2,461 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery.</i>										
RINGOLD SPRINGS HATCHERY	Bonneville	H	105	1,410	0	NA	0	0	105	1,410
PRIEST RAPIDS HATCHERY	Priest Rapids	H	9,660	3,118	13,074,798	11,838,000	0	0	9,660	3,118
Total Columbia River Region			42,002	12,163	37,382,688	36,163,000	10,805	2,625	31,197	9,538
TOTAL STATEWIDE			111,092	17,552	79,382,370	80,368,000	22,813	3,473	88,279	14,079

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	726	43	839,800	900,000	0	0	726	43
MARBLEMOUNT HATCHERY	Skagit River	H	909	50	710,800	590,000	5	0	904	50
HUPP SPRINGS REARING	White River	H	614	58	703,991	800,000	0	0	614	58
	<i>Trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>									
HURD CR HATCHERY	Dungeness River	M	85	10	126,200	250,000	0	0	85	10
Total Puget Sound Region			2,334	161	2,380,791	2,540,000	5	0	2,329	161
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	2	0	0	NA	1	0	1	0
COWLITZ SALMON HATCH	Cowlitz River	H	3,604	3,293	1,792,400	1,517,438	2,163	2957	1,441	336
COWLITZ SALMON HATCH	Cowlitz River	W	99	17	0	NA	98	16	1	1
KALAMA FALLS HATCHRY	Kalama River	H	170	72	169,714	590,000	3	49	167	23
KALAMA FALLS HATCHRY	Kalama River	W	98	4	21,634	NA	80	4	18	0
MERWIN DAM FCF	Lewis River	H	1,045	339	0	NA	2	0	1,043	339
	<i>Totals include 1134 adults and 25 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning.</i>									
MERWIN DAM FCF	Lewis River	W	23	12	0	NA	23	12	0	0
SPEELYAI HATCHERY	Lewis River	H	4	0	1,788,000	1,650,000	0	0	4	0
	<i>1134 adults and 25 jacks received from Merwin Dam FCF for spawning.</i>									
LYONS FERRY HATCHERY	Tucannon River	H	85	3	189,000	260,000	0	0	85	3
	<i>Trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>									
LYONS FERRY HATCHERY	Tucannon River	W	85	4	147,000	NA	0	0	85	4
	<i>Trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>									
LYONS FERRY HATCHERY	Unknown Stock	H	1	0	0	NA	1	0	0	0
TUCANNON HATCHERY	Tucannon River	H	325	422	0	NA	322	418	3	4

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
TUCANNON HATCHERY	Tucannon River	W	242	59	0	NA	242	59	0	0
RINGOLD SPRINGS HATCHERY	Little White Salmon NFH	H	6	2,112	0	NA	0	0	6	2,112
EASTBANK HATCHERY	Chiwawa River	M	2,782	1,559	553,000	809,000	2,546	1531	236	28
	<i>Trapped at Tumwater Dam FCF and Chiwawa Hatchery shipped to Eastbank for spawning.</i>									
EASTBANK HATCHERY	Wenatchee River	M	789	173	0	NA	789	173	0	0
	<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF.</i>									
CHIWAWA HATCHERY	Chiwawa River	H	615	1,122	0	NA	615	1122	0	0
	<i>Trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning.</i>									
CHIWAWA HATCHERY	Chiwawa River	W	107	41	0	NA	0	30	107	11
	<i>Trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning.</i>									
METHOW HATCHERY	Methow River	M	708	2,103	600,400	478,666	467	2044	241	59
METHOW HATCHERY	Twisp River	M	44	170	34,200	239,333	32	166	12	4
Total Columbia River Region			10,834	11,505	5,295,348	5,544,437	7,384	8,581	3,450	2,924
TOTAL STATEWIDE			13,168	11,666	7,676,139	8,084,437	7,389	8,581	5,779	3,085

CHINOOK SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
MARBLEMOUNT HATCHERY	Skagit River	W	94	0	241,600	275,000	17	0	77	0
	<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning.</i>									
WHITEHORSE POND	Stillaguamish River	H	0	12	0	NA	0	0	0	12
WALLACE R HATCHERY	Skykomish River	M	1,904	148	2,776,251	4,300,000	57	1	1,847	147
	<i>Approximately 2.3 million eggs shipped to the Tulalip Tribe.</i>									
Total Puget Sound Region			1,998	160	3,017,851	4,575,000	74	1	1,924	159
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	M	722	33	491,350	440,000	0	0	722	33
Total Coastal Region			722	33	491,350	440,000	0	0	722	33
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Methow Okanogan Mixed	M	987	92	1,361,000	1,251,000	443	73	544	19
	<i>Trapped at Wells East Ladder and transported to Eastbank Hatchery for spawning.</i>									
EASTBANK HATCHERY	Wenatchee River	M	4,299	660	1,146,500	1,108,000	3,827	641	472	19
	<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>									
WELLS HATCHERY	Wells	M	2,920	1,272	3,381,400	3,250,000	798	1017	2,122	255
Total Columbia River Region			8,206	2,024	5,888,900	5,609,000	5,068	1,731	3,138	293
TOTAL STATEWIDE			10,926	2,217	9,398,101	10,624,000	5,142	1,732	5,784	485

CHUM LATE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
GARRISON HATCHERY	Chambers Creek	W	0	0	0	NA	0	0	0	0
<i>No late chum collected at Chambers Trap in 2009.</i>										
Total Puget Sound Region			0	0	0	0	0	0	0	0
TOTAL STATEWIDE			0	0	0	0	0	0	0	0

CHUM NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	15	0	0	NA	0	0	15	0
GEORGE ADAMS HATCHRY	George Adams	H	9,032	0	872,423	NA	0	0	9,032	0
MCKERNAN HATCHERY	McKernan	H	17,429	0	16,427,320	17,500,000	0	0	17,429	0
HOODSPORT HATCHERY	Hood Canal	H	9,801	28	8,009,552	7,200,000	83	28	9,718	0
SOOS CREEK HATCHERY	Green River	W	182	0	0	NA	182	0	0	0
MINTER CR HATCHERY	Minter Creek	H	12,719	0	4,289,000	4,200,000	2,557	0	10,162	0
Total Puget Sound Region			49,178	28	29,598,295	28,900,000	2,822	28	46,356	0
<u>Coastal Region</u>										
MAYR BROTHERS REARIN	Wishkah River	M	28	0	35,000	120,000	0	0	28	0
LK ABERDEEN HATCHERY	Van Winkle Creek	W	13	0	15,000	50,000	0	0	13	0
BINGHAM CR HATCHERY	Satsop River	M	73	0	0	NA	64	0	9	0
SATSOP SPRINGS PONDS	Satsop River	M	519	0	466,000	450,000	20	0	499	0
FORKS CREEK HATCHERY	Willapa River	H	84	0	64,500	55,000	0	0	84	0
<i>This eggtake may include broodstock collection in the Willapa as well as trapping at Forks Creek Hatchery.</i>										
NEMAH HATCHERY	Nemah River	W	4	0	0	2,250,000	0	0	4	0
NEMAH HATCHERY	Williams Creek (Nemah)	W	26	0	23,400	NA	0	0	26	0
Total Coastal Region			747	0	603,900	2,925,000	84	0	663	0
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	W	108	0	139,703	400,000	0	0	108	0

CHUM NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
COWLITZ SALMON HATCH	Cowlitz River	W	9	0	0	NA	9	0	0	0
Total Columbia River Region			117	0	139,703	400,000	9	0	108	0
TOTAL STATEWIDE			50,042	28	30,341,898	32,225,000	2,915	28	47,127	0

COHO LATE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Coastal Region										
HUMPTULIPS HATCHERY	Humptulips River	H	6,640	5	475,000	400,000	0	0	6,640	5
BINGHAM CR HATCHERY	Bingham Creek	M	4,002	50	195,300	180,000	262	1	3,740	49
SKOOKUMCHUCK HATCHRY	Skookumchuck River	H	1,462	7	269,000	250,000	0	0	1,462	7
ELK CREEK TRAP	Bingham Creek	H	398	0	0	NA	0	0	398	0
FORKS CREEK HATCHERY	Willapa River	H	821	50	300,000	225,000	0	0	821	50
FORKS CREEK HATCHERY	Willapa River	W	216	0	0	NA	107	0	109	0
NASELLE HATCHERY	Naselle River	H	70	0	73,000	NA	0	0	70	0
Total Coastal Region			13,609	112	1,312,300	1,055,000	369	1	13,240	111
TOTAL STATEWIDE			13,609	112	1,312,300	1,055,000	369	1	13,240	111

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	518	25	140,000	140,000	369	25	149	0
SAMISH HATCHERY	Samish	H	954	90	0	NA	954	90	0	0
MARBLEMOUNT HATCHERY	Skagit River	H	8,955	9	816,680	650,000	0	0	8,955	9
MARBLEMOUNT HATCHERY	Skagit River	W	589	1	0	NA	312	1	277	0
WALLACE R HATCHERY	Skykomish River	M	8,237	0	4,418,829	4,500,000	524	0	7,713	0
GEORGE ADAMS HATCHRY	George Adams	H	4,170	143	345,165	345,000	0	0	4,170	143
HOODSPORT HATCHERY	Hood Canal	U	65	3	0	NA	0	0	65	3
ISSAQUAH HATCHERY	Issaquah Creek	H	13,812	55	1,254,000	1,200,000	8,184	8	5,628	47
CEDAR RIVER HATCHERY	Cedar River	M	2	0	0	NA	2	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	17,059	189	1,929,300	1,925,000	2,758	33	14,301	156
VOIGHTS CR HATCHERY	Voight Creek	H	5,736	4	1,214,000	1,100,000	0	0	5,736	4
GARRISON HATCHERY	Chambers Creek	M	32	1	0	NA	31	1	1	0
MINTER CR HATCHERY	Minter Creek	M	12,351	94	1,204,928	1,150,000	1,486	1	10,865	93
GLENWOOD SPRINGS	Nooksack River	H	0	23	0	NA	0	0	0	23
DUNGENESS HATCHERY	Dungeness River	H	8,873	69	615,000	550,000	0	0	8,873	69
DUNGENESS HATCHERY	Dungeness River	W	243	1	0	NA	243	1	0	0
Total Puget Sound Region			81,596	707	11,937,902	11,560,000	14,863	160	66,733	547

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Coastal Region										
SOLDUC HATCHERY	Soleduck River	M	28,610	1,144	473,100	290,000	0	0	28,610	1,144
HUMPTULIPS HATCHERY	Humptulips River	H	17,748	1,053	755,000	943,000	0	0	17,748	1,053
MAYR BROTHERS REARIN	Wishkah River	M	1,830	4	672,000	600,000	0	0	1,830	4
LK ABERDEEN HATCHERY	Van Winkle Creek	M	2,245	49	54,000	150,000	0	0	2,245	49
LK ABERDEEN HATCHERY	Wynoochee River	W	60	5	66,000	NA	0	0	60	5
BINGHAM CR HATCHERY	Satsop River	M	19,643	574	1,178,300	995,000	5,708	126	13,935	448
SATSOP SPRINGS PONDS	Satsop River	H	3,615	110	0	NA	7	0	3,608	110
SKOOKUMCHUCK HATCHRY	Skookumchuck River	M	1,058	2	500,400	500,000	0	0	1,058	2
ELK CREEK TRAP	Elk Creek	W	358	3	0	NA	356	3	2	0
FORKS CREEK HATCHERY	Willapa River	H	6,967	666	1,495,200	1,300,000	0	0	6,967	666
FORKS CREEK HATCHERY	Willapa River	W	91	0	12,000	NA	14	0	77	0
NEMAH HATCHERY	Nemah River	H	9,194	49	521,400	720,000	596	3	8,598	46
NEMAH HATCHERY	Nemah River	W	115	1	50,600	NA	0	0	115	1
NASELLE HATCHERY	Naselle River	H	1,061	45	774,000	800,000	0	0	1,061	45
Total Coastal Region			92,595	3,705	6,552,000	6,298,000	6,681	132	85,914	3,573
TOTAL STATEWIDE			174,191	4,412	18,489,902	17,858,000	21,544	292	152,647	4,120

COHO	TYPE N	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Columbia River Region												
		ELOCHOMAN HATCHERY	Elochoman River	H	691	4	295,000	NA	5	0	686	4
		COWLITZ SALMON HATCH	Cowlitz River	H	76,498	5,023	2,433,600	2,396,130	19,005	1481	57,493	3,542
		COWLITZ SALMON HATCH	Cowlitz River	W	7,885	181	1,204,600	1,166,868	7,080	166	805	15
		KALAMA FALLS HATCHRY	Kalama River	H	4,257	238	732,149	750,000	0	0	4,257	238
		KALAMA FALLS HATCHRY	Kalama River	W	175	3	19,374	NA	157	3	18	0
		LEWIS RIVER HATCHERY	Lewis River	H	17,205	381	3,247,521	3,000,000	0	0	17,205	381
		<i>Totals include 2,169 adults received from Merwin Dam FCF for spawning.</i>										
		LEWIS RIVER HATCHERY	Lewis River	W	113	0	0	NA	29	0	84	0
		<i>Totals include adults shipped to Speelyai Hatchery for spawning.</i>										
		MERWIN DAM FCF	Lewis River	H	4,813	104	0	NA	0	0	4,813	104
		<i>Totals do not include 2,169 adults shipped to Lewis River Hatchery for spawning.</i>										
		MERWIN DAM FCF	Lewis River	W	198	0	0	NA	36	0	162	0
		<i>Totals include adults shipped to Speelyai Hatchery for spawning.</i>										
		SPEELYAI HATCHERY	Lewis River	W	42	0	291,700	440,000	42	0	0	0
		<i>263 adults received from Lewis Ladder and Merwin Dam FCF for spawning, of which 17 were released after spawning.</i>										
		WASHOUGAL HATCHERY	Washougal River	H	12,299	68	3,280,300	3,300,000	0	0	12,299	68
		WASHOUGAL HATCHERY	Washougal River	W	2,029	33	0	NA	1,917	17	112	16
		SKAMANIA HATCHERY	Washougal River	H	78	2	0	NA	0	0	78	2
		SKAMANIA HATCHERY	Washougal River	W	18	0	0	NA	18	0	0	0
Total Columbia River Region					126,301	6,037	11,504,244	11,052,998	28,289	1,667	98,012	4,370
TOTAL STATEWIDE					126,301	6,037	11,504,244	11,052,998	28,289	1,667	98,012	4,370

COHO	TYPE	S	Total Trapped				Released to stream		Trapped less released	
			Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults
Columbia River Region										
GRAYS RIVER HATCHERY	Grays River	H	744	1	0	600,000	0	0	744	1
ELOCHOMAN HATCHERY	Elochoman River	H	887	1	0	NA	65	1	822	0
NORTH TOUTLE HATCHRY	Toutle River	H	23,370	39	766,426	210,000	4,120	0	19,250	39
NORTH TOUTLE HATCHRY	Toutle River	W	472	6	84,424	NA	367	5	105	1
KALAMA FALLS HATCHRY	Kalama River	H	1,533	15	0	NA	0	0	1,533	15
KALAMA FALLS HATCHRY	Kalama River	W	62	0	0	NA	62	0	0	0
FALLERT CR HATCHERY	Kalama River	H	2,050	27	141,000	150,000	0	0	2,050	27
LEWIS RIVER HATCHERY	Lewis River	H	8,379	553	0	NA	0	0	8,379	553
LEWIS RIVER HATCHERY	Lewis River	W	83	0	0	NA	82	0	1	0
MERWIN DAM FCF	Lewis River	H	4,339	159	0	NA	0	0	4,339	159
<i>Totals include 1,233 adults and 9 jacks shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	W	50	0	0	NA	50	0	0	0
SPEELYAI HATCHERY	Lewis River	H	0	0	1,588,700	1,570,000	0	0	0	0
<i>1,233 adults and 9 jacks received from Merwin Dam FCF.</i>										
LYONS FERRY HATCHERY	Snake River	H	1	0	0	NA	0	0	1	0
RINGOLD SPRINGS HATCHERY	Unknown Stock	H	78	2	0	NA	0	0	78	2
PRIEST RAPIDS HATCHERY	Unknown Stock	U	14	1	0	NA	14	1	0	0
EASTBANK HATCHERY	Wenatchee River	M	1,577	11	0	NA	1,577	11	0	0
Total Columbia River Region			43,639	815	2,580,550	2,530,000	6,337	18	37,302	797
TOTAL STATEWIDE			43,639	815	2,580,550	2,530,000	6,337	18	37,302	797

COHO SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Coastal Region										
SOLDUC HATCHERY	Soleduck River	M	8,095	205	135,000	118,000	0	0	8,095	205
Total Coastal Region			8,095	205	135,000	118,000	0	0	8,095	205
TOTAL STATEWIDE			8,095	205	135,000	118,000	0	0	8,095	205

CUTTHROAT ANADROMOUS COASTAL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
SOOS CREEK HATCHERY	Green River	W	12	0	0	NA	12	0	0	0
GARRISON HATCHERY	Chambers Creek	W	1	0	0	NA	0	0	1	0
MINTER CR HATCHERY	Minter Creek	W	48	0	0	NA	48	0	0	0
Total Puget Sound Region			61	0	0	0	60	0	1	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	875	0	247,643	239,052	0	0	875	0
COWLITZ SALMON HATCH	Cowlitz River	H	1,461	0	0	NA	1,426	0	35	0
COWLITZ SALMON HATCH	Cowlitz River	W	146	0	0	NA	140	0	6	0
Total Columbia River Region			2,482	0	247,643	239,052	1,566	0	916	0
TOTAL STATEWIDE			2,543	0	247,643	239,052	1,626	0	917	0

PINK NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
TOKUL CR HATCHERY	Snohomish River	W	3	0	0	NA	3	0	0	0
WALLACE R HATCHERY	Skykomish River	W	2,684	0	0	NA	2,658	0	26	0
HOODSPORT HATCHERY	Hood Canal	H	22,495	0	579,479	580,000	0	0	22,495	0
ISSAQUAH HATCHERY	Issaquah Creek	W	2	0	0	NA	2	0	0	0
CEDAR RIVER HATCHERY	Unknown Stock	W	14	0	0	NA	14	0	0	0
SOOS CREEK HATCHERY	Green River	W	254	0	0	NA	0	0	254	0
VOIGHTS CR HATCHERY	South Prairie Creek	W	1,502	0	0	NA	1,318	0	184	0
GARRISON HATCHERY	Chambers Creek	W	0	0	0	NA	0	0	0	0
TUMWATER FALLS HATCH	Unknown Stock	W	1	0	0	NA	1	0	0	0
MINTER CR HATCHERY	Minter Creek	W	275	0	0	NA	275	0	0	0
DUNGENESS HATCHERY	Dungeness River	W	314	0	119,700	120,000	0	0	314	0
Total Puget Sound Region			27,544	0	699,179	700,000	4,271	0	23,273	0
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	8	0	0	NA	8	0	0	0
PRIEST RAPIDS HATCHERY	Unknown Stock	U	1	0	0	NA	1	0	0	0
Total Columbia River Region			9	0	0	0	9	0	0	0
TOTAL STATEWIDE			27,553	0	699,179	700,000	4,280	0	23,273	0

PINK SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
DUNGENESS HATCHERY	Dungeness River	W	84	0	0	NA	84	0	0	0
Total Puget Sound Region			84	0	0	0	84	0	0	0
TOTAL STATEWIDE			84	0	0	0	84	0	0	0

SOCKEYE NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
BAKER LK HATCHERY	Baker River	H	6,211	160	1,771,686	2,794,000	200	160	6,011	0
<i>Eggtake goal is 1,000,000 eggs from artificially spawned fish and 1,500,000 from fish spawning on the artificial spawning beaches.</i>										
WALLACE R HATCHERY	Skykomish River	W	1	0	0	NA	1	0	0	0
ISSAQUAH HATCHERY	Lake Washington	W	7	0	0	NA	7	0	0	0
CEDAR RIVER HATCHERY	Cedar River	M	3,451	0	4,660,000	18,700,000	328	0	3,123	0
GARRISON HATCHERY	Chambers Creek	W	2	0	0	NA	2	0	0	0
Total Puget Sound Region			9,672	160	6,431,686	21,494,000	538	160	9,134	0
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	14	0	0	NA	14	0	0	0
MERWIN DAM FCF	Lewis River	W	3	0	0	NA	3	0	0	0
EASTBANK HATCHERY	Lake Wenatchee	M	16,812	0	269,800	250,000	16,550	0	262	0
<i>Fish trapped at Tumwater Dam FCF and Dryden Left Bank/Right Bank Traps.</i>										
Total Columbia River Region			16,829	0	269,800	250,000	16,567	0	262	0
TOTAL STATEWIDE			26,501	160	6,701,486	21,744,000	17,105	160	9,396	0

STEELHEAD SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
WHITEHORSE POND	Stillaguamish River	H	39	0	59,500	112,000	0	0	39	0
TOKUL CR HATCHERY	Snohomish River	H	5	0	0	NA	0	0	5	0
WALLACE R HATCHERY	Snohomish River	H	493	0	0	NA	0	0	493	0
REITER PONDS	Skykomish River	H	690	0	392,000	250,000	0	0	690	0
SOOS CREEK HATCHERY	Green River	H	156	0	96,000	90,000	0	0	156	0
Total Puget Sound Region			1,383	0	547,500	452,000	0	0	1,383	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Quillayute River	H	381	0	0	NA	0	0	381	0
BOGACHIEL HATCHERY	Quillayute River	H	559	0	121,600	100,000	0	0	559	0
HUMPTULIPS HATCHERY	Humtulpils River	H	112	0	87,000	60,000	0	0	112	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	399	0	279,000	235,000	0	0	399	0
SKOOKUMCHUCK HATCHRY	Skookumchuck River	H	1	0	0	NA	0	0	1	0
ELK CREEK TRAP	Van Winkle Creek	W	17	0	0	NA	0	0	17	0
Total Coastal Region			1,469	0	487,600	395,000	0	0	1,469	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	1,041	0	786,536	778,000	0	0	1,041	0
<i>Totals includes 962 adults received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	4,208	1	0	NA	16	0	4,192	1
<i>Totals do not include 962 adults shipped to Cowlitz Trout Hatchery.</i>										
NORTH TOUTLE HATCHRY	Toutle River	H	58	0	0	NA	58	0	0	0

STEELHEAD SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
NORTH TOUTLE HATCHRY	Toutle River	W	6	1	0	NA	6	1	0	0
KALAMA FALLS HATCHRY	Kalama River	H	1,235	0	0	NA	1,235	0	0	0
KALAMA FALLS HATCHRY	Kalama River	M	2,288	0	33,246	NA	2,275	0	13	0
KALAMA FALLS HATCHRY	Kalama River	W	357	0	78,058	90,000	330	0	27	0
FALLERT CR HATCHERY	Kalama River	H	1	0	0	NA	1	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	260	0	0	NA	0	0	260	0
MERWIN HATCHERY	Lewis River	H	0	0	384,000	350,000	0	0	0	0
MERWIN DAM FCF	Lewis River	H	6,624	0	0	NA	4,407	0	2,217	0
MERWIN DAM FCF	Lewis River	W	13	0	0	NA	12	0	1	0
SKAMANIA HATCHERY	Skamania	H	3,027	0	435,600	450,000	896	0	2,131	0
SKAMANIA HATCHERY	Skamania	W	30	0	0	NA	30	0	0	0
DAYTON ACCLIMA. POND	Lyons Ferry	H	82	0	0	NA	3	0	79	0
DAYTON ACCLIMA. POND	Touchet River	H	150	0	0	NA	150	0	0	0
DAYTON ACCLIMA. POND	Touchet River	W	573	0	0	NA	573	0	0	0
LYONS FERRY HATCHERY	Lyons Ferry	H	1,653	0	520,127	500,000	1,146	0	507	0
LYONS FERRY HATCHERY	Touchet River	W	28	0	75,596	65,000	0	0	28	0
	<i>Trapped at Dayton Acclimation Pond Trap and transported to Lyons Ferry Hatchery for spawning.</i>									
LYONS FERRY HATCHERY	Tucannon River	H	12	0	34,574	NA	2	0	10	0
	<i>Trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>									
LYONS FERRY HATCHERY	Tucannon River	W	25	0	55,217	65,000	4	0	21	0
	<i>Trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>									

STEELHEAD SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
TUCANNON HATCHERY	Lyons Ferry	H	8	0	0	NA	7	0	1	0
TUCANNON HATCHERY	Tucannon River	H	321	0	0	NA	321	0	0	0
TUCANNON HATCHERY	Tucannon River	W	292	0	0	NA	292	0	0	0
COTTONWOOD CR POND	Wallowa	H	1,409	0	0	220,000	0	0	1,409	0
	<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>									
COTTONWOOD CR POND	Wallowa	W	59	0	0	NA	59	0	0	0
RINGOLD SPRINGS HATCHERY	Hanford Reach	W	58	0	0	NA	58	0	0	0
RINGOLD SPRINGS HATCHERY	Wells	H	297	0	0	NA	294	0	3	0
PRIEST RAPIDS HATCHERY	Unknown Stock	U	9	0	0	NA	9	0	0	0
EASTBANK HATCHERY	Wenatchee River	M	2,673	0	454,000	533,000	2,478	0	195	0
	<i>Fish trapped at Tumwater Dam FCF and held at Wells Hatchery for spawning. Eggs taken to Eastbank for incubation.</i>									
CHIWAHA HATCHERY	Chiwawa River	M	16	0	0	NA	16	0	0	0
WELLS HATCHERY	Wells	M	1,255	0	863,500	840,000	905	0	350	0
Total Columbia River Region			28,068	2	3,720,454	3,891,000	15,583	1	12,485	1
TOTAL STATEWIDE			30,920	2	4,755,554	4,738,000	15,583	1	15,337	1

STEELHEAD WINTER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
KENDALL CR HATCHERY	Nooksack River	H	96	0	132,000	190,000	2	0	94	0
MARBLEMOUNT HATCHERY	Skagit River	H	284	0	288,500	250,000	0	0	284	0
WHITEHORSE POND	Stillaguamish River	H	164	0	185,500	225,000	0	0	164	0
TOKUL CR HATCHERY	Snohomish River	H	365	0	521,500	450,000	0	0	365	0
<i>Totals include 40 adults received from Reiter Ponds and 23 adults from Wallace River Hatchery.</i>										
WALLACE R HATCHERY	Snohomish River	H	50	0	0	NA	0	0	50	0
<i>Totals do not include 23 adults shipped to Tokul Creek Hatchery.</i>										
REITER PONDS	Snohomish River	H	92	0	0	NA	0	0	92	0
<i>Totals do not include 40 adults shipped to Tokul Creek Hatchery.</i>										
SOOS CREEK HATCHERY	Green River	H	213	0	164,000	125,000	0	0	213	0
SOOS CREEK HATCHERY	Green River	M	61	0	52,000	NA	49	0	12	0
SOOS CREEK HATCHERY	Green River	W	23	0	16,000	35,000	22	0	1	0
VOIGHTS CR HATCHERY	Puyallup River	H	3	0	0	NA	0	0	3	0
DUNGENESS HATCHERY	Dungeness River	H	29	0	22,000	50,000	0	0	29	0
Total Puget Sound Region			1,380	0	1,381,500	1,325,000	73	0	1,307	0

Coastal Region

SOLDUC HATCHERY	Soleduck River	M	122	0	0	80,000	0	0	122	0
BOGACHIEL HATCHERY	Bogachiel River	H	3,069	0	528,000	350,000	0	0	3,069	0
HUMPTULIPS HATCHERY	Humptulips River	H	291	0	278,000	270,000	0	0	291	0
LK ABERDEEN HATCHERY	Wynoochee River	M	272	0	365,000	340,000	0	0	272	0
BINGHAM CR HATCHERY	Satsop River	M	267	0	144,000	110,000	13	0	254	0

STEELHEAD WINTER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
SKOOKUMCHUCK HATCHRY	Skookumchuck River	M	1,106	0	258,800	250,000	975	0	131	0
FORKS CREEK HATCHERY	Willapa River	H	938	0	248,000	245,000	0	0	938	0
FORKS CREEK HATCHERY	Willapa River	W	14	0	0	NA	12	0	2	0
NEMAH HATCHERY	Nemah River	H	3	0	0	NA	3	0	0	0
NEMAH HATCHERY	Nemah River	W	1	0	0	NA	1	0	0	0
Total Coastal Region			6,083	0	1,821,800	1,645,000	1,004	0	5,079	0

Columbia River Region

ELOCHOMAN HATCHERY	Elochoman River	H	307	0	335,000	250,000	12	0	295	0
COWLITZ TROUT HATCH	Cowlitz River	H	400	0	413,688	401,000	0	0	400	0
<i>Totals include 427 adults received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	1,134	0	0	NA	0	0	1,134	0
<i>Totals do not include 427 adults shipped to Cowlitz Trout Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	W	54	0	0	NA	54	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	771	11	80,439	75,000	589	0	182	11
KALAMA FALLS HATCHRY	Kalama River	M	942	0	0	NA	630	0	312	0
KALAMA FALLS HATCHRY	Kalama River	W	876	0	92,163	90,000	876	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	551	0	0	NA	101	0	450	0
LEWIS RIVER HATCHERY	Lewis River	W	2	0	0	NA	1	0	1	0
MERWIN HATCHERY	Lewis River	H	37	0	159,600	145,000	0	0	37	0
<i>Fish received from Merwin Dam FCF and Lewis Channel for spawning. Totals do not include 150 adults received from Merwin Dam FCF.</i>										
MERWIN HATCHERY	Lewis River	W	52	0	102,668	80,000	47	0	5	0
<i>Fish received from Merwin Dam FCF, Lewis River, and Cedar Creek for spawning. Totals do not include 46 adults received from Merwin Dam FCF.</i>										

STEELHEAD WINTER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
MERWIN DAM FCF	Lewis River	H	3,005	0	0	NA	412	0	2,593	0
<i>Totals include 150 adults shipped to Merwin Hatchery.</i>										
MERWIN DAM FCF	Lewis River	W	56	0	0	NA	10	0	46	0
<i>Totals include 46 adults shipped to Merwin Hatchery.</i>										
SKAMANIA HATCHERY	Skamania	H	1,149	0	247,000	230,000	0	0	1,149	0
SKAMANIA HATCHERY	Skamania	W	39	0	0	NA	39	0	0	0
Total Columbia River Region			9,375	11	1,430,558	1,271,000	2,771	0	6,604	11
TOTAL STATEWIDE			16,838	11	4,633,858	4,241,000	3,848	0	12,990	11

STEELHEAD WINTER-LATE

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	H	8,187	3	1,985,798	1,910,000	5	0	8,182	3
COWLITZ SALMON HATCH	Cowlitz River	W	784	1	0	NA	784	1	0	0
Total Columbia River Region			8,971	4	1,985,798	1,910,000	789	1	8,182	3
TOTAL STATEWIDE			8,971	4	1,985,798	1,910,000	789	1	8,182	3

CUTTHROAT LAHONTAN			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
OMAK HATCHERY	Lake Lenore	H	2,912	0	874,000	700,000	2,852	0	60	0
Total Columbia River Region			2,912	0	874,000	700,000	2,852	0	60	0
TOTAL STATEWIDE			2,912	0	874,000	700,000	2,852	0	60	0

CUTTHROAT RESIDENT COASTAL

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
ISSAQUAH HATCHERY	Lake Sammamish	W	27	0	0	NA	26	0	1	0
Total Puget Sound Region			27	0	0	0	26	0	1	0
TOTAL STATEWIDE			27	0	0	0	26	0	1	0

CUTTHROAT WESTSLOPE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Wenatchee River	W	2	0	0	NA	2	0	0	0
CHIWAHA HATCHERY	Chiwawa River	W	1	0	0	NA	1	0	0	0
CHELAN HATCHERY	Twin Lakes	H	3,115	0	950,243	775,000	3,055	0	60	0
COLVILLE HATCHERY	Kings Lake	W	1,121	0	303,902	325,000	1,121	0	0	0
Total Columbia River Region			4,239	0	1,254,145	1,100,000	4,179	0	60	0
TOTAL STATEWIDE			4,239	0	1,254,145	1,100,000	4,179	0	60	0

DOLLY/BULL NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
SOOS CREEK HATCHERY	Green River	W	1	0	0	NA	1	0	0	0
Total Puget Sound Region			1	0	0	0	1	0	0	0
<u>Columbia River Region</u>										
TUCANNON HATCHERY	Tucannon River	W	21	0	0	NA	21	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	52	0	0	NA	52	0	0	0
CHIWAWA HATCHERY	Chiwawa River	W	526	0	0	NA	526	0	0	0
Total Columbia River Region			599	0	0	0	599	0	0	0
TOTAL STATEWIDE			600	0	0	0	600	0	0	0

KOKANEE NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Puget Sound Region</u>										
LK WHATCOM HATCHERY	Lake Whatcom	M	62,800	0	8,600,000	15,010,000	0	0	62,800	0
ISSAQUAH HATCHERY	Lake Sammamish	W	107	0	47,700	NA	0	0	107	0
TUMWATER FALLS HATCH	Sumitt Lake	M	1,390	0	145,200	550,000	0	0	1,390	0
Total Puget Sound Region			64,297	0	8,792,900	15,560,000	0	0	64,297	0
<u>Columbia River Region</u>										
SPEELYAI HATCHERY	Lake Merwin	H	400	0	120,500	140,000	21	0	379	0
CHELAN HATCHERY	Chelan River	W	364	0	45,086	250,000	304	0	60	0
OMAK HATCHERY	Palmer Lake	H	13,579	0	244,000	225,000	12,982	0	597	0
SPOKANE HATCHERY	Sullivan Lake	W	232	0	34,080	30,000	0	0	232	0
Total Columbia River Region			14,575	0	443,666	645,000	13,307	0	1,268	0
TOTAL STATEWIDE			78,872	0	9,236,566	16,205,000	13,307	0	65,565	0

NORTHERN PIKEMINNOW NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	1	0	0	NA	1	0	0	0
Total Columbia River Region			1	0	0	0	1	0	0	0
TOTAL STATEWIDE			1	0	0	0	1	0	0	0

RAINBOW NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	5	0	0	NA	0	0	5	0
Total Columbia River Region			5	0	0	0	0	0	5	0
TOTAL STATEWIDE			5	0	0	0	0	0	5	0

RAINBOW REDBAND

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COLVILLE HATCHERY	Phalon Lake	W	130	0	69,128	200,000	129	0	1	0
Total Columbia River Region			130	0	69,128	200,000	129	0	1	0
TOTAL STATEWIDE			130	0	69,128	200,000	129	0	1	0

SUCKER: GENERAL NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	44	0	0	NA	44	0	0	0
Total Columbia River Region			44	0	0	0	44	0	0	0
TOTAL STATEWIDE			44	0	0	0	44	0	0	0

WALLEYE NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Columbia River Region										
RINGOLD SPRINGS HATCHERY	Moses Lake	W	54	0	3,622,375	2,500,000	0	0	54	0
Total Columbia River Region			54	0	3,622,375	2,500,000	0	0	54	0
TOTAL STATEWIDE			54	0	3,622,375	2,500,000	0	0	54	0

WHITE FISH NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	3,733	0	0	NA	3,702	0	31	0
TUCANNON HATCHERY	Tucannon River	W	1	0	0	NA	1	0	0	0
Total Columbia River Region			3,734	0	0	0	3,703	0	31	0
TOTAL STATEWIDE			3,734	0	0	0	3,703	0	31	0