

2004-2005 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 2004 and ending in approximately March 2005.

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 2004-2005 return year produced 799,923 anadromous and 155,817 resident adult fish returning to hatchery racks and traps for a total adult escapement of 955,740. These returning adults produced an anadromous eggtake of 211,375,388 and a resident eggtake of 18,105,524 for a total eggtake of 229,480,912.

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 2004 Future Brood Document and represent the 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. **Sea-run** refers to coastal cutthroat that spend a portion of life in saltwater. **Westslope** generally refers to resident cutthroat originating from the drainages of the westslope of the Rocky Mountains. **Westslope** is used here 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: Peter Butterfield, Jim Byrne, Brodie Cox, Clinton L. Fitch, Eric Kinne, Kelly Henderson, Mark Henry, Sa Hoang, Karl Mahlum, Catie Mains, Susan Markey, Pat Phillips, Carole Rausch, Justin Secrist, Eric Shoblom, Larry Sisson, Angie Stefani, Cody Warner, Gary Vaughn, Rich Watson, 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	121,428	5,931	84,629,018	86,024,000	27,463	875	93,965	5,056
CHINOOK / SPRING	32,866	5,741	8,849,250	8,791,900	18,342	3,394	14,524	2,347
CHINOOK / SUMMER	15,155	1,075	8,982,200	8,835,000	7,183	991	7,972	84
<i>TOTAL CHINOOK</i>	<i>169,449</i>	<i>12,747</i>	<i>102,460,468</i>	<i>103,650,900</i>	<i>52,988</i>	<i>5,260</i>	<i>116,461</i>	<i>7,487</i>
CHUM / LATE	2,743	0	0	NA	2,735	0	8	0
CHUM / NA	98,370	0	32,954,081	32,545,000	9,261	0	89,109	0
<i>TOTAL CHUM</i>	<i>101,113</i>	<i>0</i>	<i>32,954,081</i>	<i>32,545,000</i>	<i>11,996</i>	<i>0</i>	<i>89,117</i>	<i>0</i>
COHO / LATE	2,426	69	1,275,800	645,000	484	1	1,942	68
COHO / NA	249,135	18,232	26,357,600	18,502,800	33,659	1,043	215,476	17,189
COHO / TYPE N	70,115	6,318	13,167,448	10,800,000	47,531	4,079	22,584	2,239
COHO / TYPE S	58,296	2,474	3,743,218	3,603,000	19,911	889	38,385	1,585
COHO / SUMMER	6,339	3,201	262,700	236,000	0	0	6,339	3,201
<i>TOTAL COHO</i>	<i>386,311</i>	<i>30,294</i>	<i>44,806,766</i>	<i>33,786,800</i>	<i>101,585</i>	<i>6,012</i>	<i>284,726</i>	<i>24,282</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 / SEARUN	21,768	0	269,733	267,000	3,056	0	18,712	0
TOTAL CUTTHROAT	21,768	0	269,733	267,000	3,056	0	18,712	0
SOCKEYE / NA	55,323	0	17,512,400	21,620,000	35,432	0	19,891	0
TOTAL SOCKEYE	55,323	0	17,512,400	21,620,000	35,432	0	19,891	0
STEELHEAD / SUMMER	42,851	61	6,360,624	5,356,000	30,636	60	12,215	1
STEELHEAD / WINTER	21,761	2	6,185,779	6,282,000	12,959	1	8,802	1
STEELHEAD / WINTER-LATE	1,347	6	825,537	760,000	1,169	6	178	0
TOTAL STEELHEAD	65,959	69	13,371,940	12,398,000	44,764	67	21,195	2
Total Anadromous Escapement	799,923	43,110	211,375,388	204,267,700	249,821	11,339	550,102	31,771

Hatchery Resident Fish Escapement Summary

Species/Race	Total Trapped		Eggtake Goal	Released to Stream	Trapped Less Released
	Adults	Eggtake		Adults	Adults
CUTTHROAT / LAHONTAN	804	837,061	600,000	742	62
CUTTHROAT / WESTSLOPE	3,090	1,049,083	1,200,000	3,016	74
DOLLY/BULL / NA	1,000	0	NA	1,000	0
KOKANEE / NA	150,622	16,089,490	13,830,000	682	149,940
RAINBOW / NA	113	13,600	NA	113	0
RAINBOW / REDBAND	147	116,290	150,000	147	0
WHITE FISH / NA	41	0	NA	41	0
Total Resident Escapement	155,817	18,105,524	15,780,000	5,741	150,076

CHINOOK	FALL	Facility	Stock	Bo	Total Trapped			Released to stream		Trapped less released		
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Puget Sound Region												
		KENDALL CR HATCHERY	Nooksack River	H	8	3	0	NA	0	0	8	3
		SAMISH HATCHERY	Samish	H	5,602	218	5,792,000	7,000,000	2,575	163	3,027	55
		MARBLEMOUNT HATCHERY	Skagit River	W	131	0	261,100	280,000	0	0	131	0
		TOKUL CR HATCHERY	Snohomish River	H	5	0	35,359	NA	4	0	1	0
		TOKUL CR HATCHERY	Snohomish River	W	26	5	0	NA	26	5	0	0
		GEORGE ADAMS HATCHRY	George Adams	H	12,275	1,255	4,614,800	4,570,000	0	0	12,275	1,255
		HOODSPORT HATCHERY	Hood Canal	H	3,391	710	3,276,709	3,100,000	0	0	3,391	710
		ISSAQUAH HATCHERY	Issaquah Creek	H	12,771	263	2,876,000	2,425,000	9,554	174	3,217	89
		CEDAR RIVER HATCHERY	Cedar River	H	28	9	0	NA	28	9	0	0
		CEDAR RIVER HATCHERY	Cedar River	W	15	6	0	NA	15	6	0	0
		SOOS CREEK HATCHERY	Big Soos Creek	M	4,693	122	4,805,000	4,800,000	1,105	103	3,588	19
		VOIGHTS CR HATCHERY	Voight Creek	H	2,066	8	1,168,000	2,500,000	1,400	0	666	8
		GARRISON HATCHERY	Chambers Creek	H	1,230	428	328,500	1,600,000	0	0	1,230	428
		TUMWATER FALLS HATCH	Deschutes River	H	12,491	610	5,969,200	4,800,000	779	21	11,712	589
		MINTER HATCHERY	Minter Creek	H	4,842	461	2,469,000	2,400,000	0	0	4,842	461
		GLENWOOD SPRINGS	Glenwood Springs	H	2	0	0	590,000	0	0	2	0
		<i>Cooperative project.</i>										
		ELWHA HATCHERY	Elwha River	M	1,405	0	3,501,700	3,500,000	41	0	1,364	0

CHINOOK	FALL	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Total Puget Sound Region					60,981	4,098	35,097,368	37,565,000	15,527	481	45,454	3,617
<u>Coastal Region</u>												
HUMPTULIPS HATCHERY	Humptulips River	H	474	0	615,600	590,000	0	0	474	0		
LK ABERDEEN HATCHERY	Van Winkle Creek	H	171	12	103,500	75,000	87	7	84	5		
BINGHAM CR HATCHERY	Satsop River	M	171	0	0	600,000	142	0	29	0		
SATSOP SPRINGS PONDS	Satsop River	W	285	0	592,000	NA	0	0	285	0		
ELK CREEK TRAP	Elk Creek	W	16	4	0	NA	15	4	1	0		
FORKS CREEK HATCHERY	Willapa River	H	7,567	95	5,496,000	2,060,000	2,658	30	4,909	65		
NEMAH HATCHERY	Nemah River	H	1,368	30	1,790,400	2,500,000	199	0	1,169	30		
NASELLE HATCHERY	Naselle River	H	1,567	107	2,672,000	3,400,000	0	0	1,567	107		
Total Coastal Region					11,619	248	11,269,500	9,225,000	3,101	41	8,518	207
<u>Columbia River Region</u>												
GRAYS RIVER HATCHERY	Grays River	H	10	0	0	NA	5	0	5	0		
ELOCHOMAN HATCHERY	Elochoman River	H	2,137	18	1,560,000	2,300,000	756	17	1,381	1		
COWLITZ SALMON HATCH	Cowlitz River	H	4,962	74	5,719,700	5,600,000	2,214	35	2,748	39		
NORTH TOUTLE HATCHRY	Toutle River	M	3,636	9	2,390,000	2,750,000	2,200	0	1,436	9		
KALAMA FALLS HATCHRY	Kalama River	H	4,868	39	5,674,450	5,500,000	907	23	3,961	16		
<i>1,221 adults and 1 jack received from Modrow Trap for spawning.</i>												
FALLERT CR HATCHERY	Kalama River	H	449	12	0	NA	360	1	89	11		

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	33	0	0	NA	23	0	10	0
		MERWIN DAM FCF	Lewis River	W	204	15	0	NA	167	15	37	0
		WASHOUGAL HATCHERY	Washougal River	H	10,562	130	4,700,000	4,700,000	0	0	10,562	130
		LYONS FERRY HATCHERY	Snake River	H	6,182	972	4,718,000	4,884,000	2,203	262	3,979	710
		<i>Totals include 1,849 adults and 276 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery, and 4,333 adults and 696 jacks volunteered to Lyons Ferry Hatchery.</i>										
		RINGOLD SPRINGS HATCHERY	Ringold	H	212	3	0	NA	0	0	212	3
		PRIEST RAPIDS HATCHERY	Priest Rapids	H	15,573	313	13,500,000	13,500,000	0	0	15,573	313
Total Columbia River Region					48,828	1,585	38,262,150	39,234,000	8,835	353	39,993	1,232
TOTAL STATEWIDE					121,428	5,931	84,629,018	86,024,000	27,463	875	93,965	5,056

CHINOOK	SPRING	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	3,501	28	808,000	900,000	1,788	14	1,713	14
		MARBLEMOUNT HATCHERY	Skagit River	H	3,211	12	725,400	590,000	104	0	3,107	12
		HUPP SPRINGS REARING	White River	H	609	180	706,800	725,000	0	0	609	180
<i>Fish trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>												
Total Puget Sound Region					7,321	220	2,240,200	2,215,000	1,892	14	5,429	206
<u>Coastal Region</u>												
		SOLDUC HATCHERY	Soleduck River	H	751	12	254,300	240,000	0	0	751	12
Total Coastal Region					751	12	254,300	240,000	0	0	751	12
<u>Columbia River Region</u>												
		ELOCHOMAN HATCHERY	Elochoman River	H	177	5	0	NA	137	4	40	1
		COWLITZ SALMON HATCH	Cowlitz River	H	12,596	2,915	1,700,200	1,523,000	10,659	2088	1,937	827
		COWLITZ SALMON HATCH	Cowlitz River	W	269	6	0	NA	265	6	4	0
		KALAMA FALLS HATCHRY	Kalama River	H	3,381	40	607,650	590,000	2,647	33	734	7
		KALAMA FALLS HATCHRY	Kalama River	W	284	3	0	NA	284	3	0	0
		LEWIS RIVER HATCHERY	Lewis River	H	1	0	0	NA	0	0	1	0
		LEWIS RIVER HATCHERY	Lewis River	W	1	0	0	NA	0	0	1	0
		MERWIN DAM FCF	Lewis River	H	3,998	336	0	NA	195	9	3,803	327
<i>Totals include 818 adults and 17 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning.</i>												
		MERWIN DAM FCF	Lewis River	W	235	11	0	NA	229	11	6	0

CHINOOK	SPRING	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
		SPEELYAI HATCHERY	Lewis River	H	0	0	1,550,400	1,600,000	0	0	0	0
		<i>818 adults and 17 jacks received from Merwin Dam FCF for spawning.</i>										
		KLICKITAT HATCHERY	Klickitat River	H	1,051	786	1,060,000	1,100,000	0	0	1,051	786
		LYONS FERRY HATCHERY	Tucannon River	H	37	4	52,500	82,500	0	0	37	4
		<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
		LYONS FERRY HATCHERY	Tucannon River	W	51	0	98,000	82,500	0	0	51	0
		<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
		TUCANNON HATCHERY	Tucannon River	H	65	49	0	NA	65	49	0	0
		TUCANNON HATCHERY	Tucannon River	W	258	2	0	NA	258	2	0	0
		EASTBANK HATCHERY	Chiwawa River	M	739	772	558,000	809,000	514	700	225	72
		<i>Fish trapped at Tumwater Dam FCF and shipped to Eastbank for spawning. In addition, 134 adults and 11 jacks trapped at Chiwawa Hatchery and received at Eastbank Hatchery for spawning.</i>										
		EASTBANK HATCHERY	Wenatchee River	M	1,078	97	0	NA	1,078	97	0	0
		<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
		CHIWAWA HATCHERY	Chiwawa River	H	144	266	0	NA	103	265	41	1
		<i>Totals include 41 adults and 1 jack trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning</i>										
		CHIWAWA HATCHERY	Chiwawa River	W	95	13	0	NA	2	3	93	10
		<i>Totals include 93 adults and 10 jacks trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning</i>										
		METHOW HATCHERY	Methow River	H	235	182	580,000	183,300	8	106	227	76
		METHOW HATCHERY	Chewuch River	H	11	18	4,000	183,300	0	2	11	16
		METHOW HATCHERY	Twisp River	H	88	4	144,000	183,300	6	2	82	2
Total Columbia River Region					24,794	5,509	6,354,750	6,336,900	16,450	3,380	8,344	2,129
TOTAL STATEWIDE					32,866	5,741	8,849,250	8,791,900	18,342	3,394	14,524	2,347

CHINOOK	SUMMER	Total Trapped				Released to stream		Trapped less released			
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Puget Sound Region</u>											
MARBLEMOUNT HATCHERY	Skagit River	W	95	0	232,200	275,000	0	0	95	0	
	<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning.</i>										
WALLACE R HATCHERY	Skykomish River	H	6,141	51	3,740,000	3,300,000	328	0	5,813	51	
	<i>Approximately 1.6 million eggs shipped to the Tulalip Tribe.</i>										
Total Puget Sound Region			6,236	51	3,972,200	3,575,000	328	0	5,908	51	
<u>Columbia River Region</u>											
EASTBANK HATCHERY	Methow Okanogan Mix	M	530	28	1,327,500	1,200,000	0	0	530	28	
	<i>Trapped at Wells East Ladder and transported to Eastbank Hatchery for spawning.</i>										
EASTBANK HATCHERY	Wenatchee River	M	7,186	996	1,197,500	1,060,000	6,695	991	491	5	
	<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Wells	M	1,203	0	2,485,000	3,000,000	160	0	1,043	0	
Total Columbia River Region			8,919	1,024	5,010,000	5,260,000	6,855	991	2,064	33	
TOTAL STATEWIDE			15,155	1,075	8,982,200	8,835,000	7,183	991	7,972	84	

CHUM	LATE	Total Trapped					Released to stream		Trapped less released		
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Puget Sound Region</u>											
GARRISON HATCHERY	Chambers Creek	W	2,743	0	0	NA	2,735	0	8	0	
Total Puget Sound Region			2,743	0	0	0	2,735	0	8	0	
TOTAL STATEWIDE			2,743	0	0	0	2,735	0	8	0	

CHUM	NA	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	5,233	0	0	NA	400	0	4,833	0
		GEORGE ADAMS HATCHRY	George Adams	H	15,121	0	5,210,000	NA	0	0	15,121	0
		MCKERNAN HATCHERY	McKernan	H	18,079	0	14,760,000	20,000,000	0	0	18,079	0
		HOODSPORT HATCHERY	Hood Canal	H	16,776	0	7,263,581	7,200,000	3	0	16,773	0
		<i>All chum trapped at Hoodsport Hatchery prior to 10/15 are released to protect summer chum. In 2004, 3 chum were trapped before 10/15, but it is not known whether they were actually summer chum or early returning fall chum.</i>										
		MINTER HATCHERY	Minter Creek	H	41,485	0	4,563,000	4,500,000	8,398	0	33,087	0
Total Puget Sound Region					96,694	0	31,796,581	31,700,000	8,801	0	87,893	0
<u>Coastal Region</u>												
		LK ABERDEEN HATCHERY	Van Winkle Creek	W	205	0	0	NA	123	0	82	0
		BINGHAM CR HATCHERY	Satsop River	M	34	0	0	225,000	27	0	7	0
		SATSOP SPRINGS PONDS	Satsop River	W	217	0	233,600	NA	26	0	191	0
		FORKS CREEK HATCHERY	North River	W	278	0	224,000	220,000	0	0	278	0
		<i>The eggtake goal for the North River is included as part of the Willapa chum eggtake goal.</i>										
		NEMAH HATCHERY	Nemah River	W	626	0	322,500	NA	276	0	350	0
Total Coastal Region					1,360	0	780,100	445,000	452	0	908	0
<u>Columbia River Region</u>												
		GRAYS RIVER HATCHERY	Grays River	W	308	0	377,400	400,000	0	0	308	0
		<i>Fish were collected from the mainstem of the Grays River.</i>										
		COWLITZ SALMON HATCH	Cowlitz River	W	8	0	0	NA	8	0	0	0
Total Columbia River Region					316	0	377,400	400,000	8	0	308	0
TOTAL STATEWIDE					98,370	0	32,954,081	32,545,000	9,261	0	89,109	0

COHO	LATE	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Coastal Region												
		HUMPTULIPS HATCHERY	Humptulips River	H	1,030	8	260,000	NA	0	0	1,030	8
		BINGHAM CR HATCHERY	Bingham Creek	M	898	9	703,800	530,000	378	1	520	8
		BINGHAM CR HATCHERY	Skookumchuck River	M	11	0	0	NA	0	0	11	0
		FORKS CREEK HATCHERY	Willapa River	H	393	52	312,000	115,000	27	0	366	52
		FORKS CREEK HATCHERY	Willapa River	W	94	0	0	NA	79	0	15	0
Total Coastal Region					2,426	69	1,275,800	645,000	484	1	1,942	68
TOTAL STATEWIDE					2,426	69	1,275,800	645,000	484	1	1,942	68

COHO	NA	Facility	Stock	Bo	Total Trapped			Released to stream		Trapped less released		
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Puget Sound Region												
		KENDALL CR HATCHERY	Nooksack River	H	2,280	11	525,000	600,000	1,200	10	1,080	1
		SAMISH HATCHERY	Samish	M	740	79	0	NA	740	79	0	0
		MARBLEMOUNT HATCHERY	Skagit River	H	10,267	24	520,700	650,000	419	0	9,848	24
		WALLACE R HATCHERY	Skykomish River	H	13,835	45	4,422,000	3,100,000	1,205	0	12,630	45
		GEORGE ADAMS HATCHRY	George Adams	H	15,368	1,256	343,800	345,000	0	0	15,368	1,256
		MCKERNAN HATCHERY	George Adams	H	70	8	0	NA	0	0	70	8
		HOODSPORT HATCHERY	Hood Canal	H	54	1	0	NA	0	0	54	1
		ISSAQUAH HATCHERY	Issaquah Creek	H	19,953	790	1,910,000	1,800,000	16,707	736	3,246	54
		CEDAR RIVER HATCHERY	Cedar River	H	3	0	0	NA	3	0	0	0
		CEDAR RIVER HATCHERY	Cedar River	W	28	2	0	NA	28	2	0	0
		SOOS CREEK HATCHERY	Big Soos Creek	M	50,398	1,190	2,650,200	NA	2,995	32	47,403	1,158
		VOIGHTS CR HATCHERY	Voight Creek	H	19,704	543	1,244,000	1,400,000	4,700	0	15,004	543
		GARRISON HATCHERY	Chambers Creek	H	1,052	6	0	NA	1,036	6	16	0
		MINTER HATCHERY	Minter Creek	H	29,907	225	1,840,500	2,550,000	2,085	0	27,822	225
		GLENWOOD SPRINGS <i>Cooperative project.</i>	Glenwood Springs	H	203	3	114,000	110,000	0	0	203	3
		DUNGENESS HATCHERY	Dungeness River	H	2,756	57	615,000	627,800	0	0	2,756	57
Total Puget Sound Region					166,618	4,240	14,185,200	11,182,800	31,118	865	135,500	3,375

COHO	NA	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Adults	Jacks	Adults	Jacks		
					Eggtake	Eggtake Goal						
Coastal Region												
		SOLDUC HATCHERY	Soleduck River	H	21,351	5,858	691,000	700,000	0	0	21,351	5,858
		HUMPTULIPS HATCHERY	Humptulips River	H	34,840	3,398	1,820,000	1,850,000	0	0	34,840	3,398
		LK ABERDEEN HATCHERY	Van Winkle Creek	H	1,063	106	264,000	250,000	0	0	1,063	106
		BINGHAM CR HATCHERY	Satsop River	M	8,817	1,389	2,119,300	1,700,000	1,085	120	7,732	1,269
		SATSOP SPRINGS PONDS	Satsop River	H	1,796	162	4,411,500	NA	0	0	1,796	162
		SATSOP SPRINGS PONDS	Satsop River	M	37	18	0	NA	0	0	37	18
		ELK CREEK TRAP	Satsop River	H	107	7	0	NA	0	0	107	7
		ELK CREEK TRAP	Elk Creek	W	94	15	0	NA	89	14	5	1
		FORKS CREEK HATCHERY	Willapa River	H	6,373	2,125	1,256,000	1,300,000	915	43	5,458	2,082
		FORKS CREEK HATCHERY	Willapa River	W	70	4	0	NA	44	0	26	4
		NEMAH HATCHERY	Nemah River	H	6,134	650	594,000	720,000	303	1	5,831	649
		NEMAH HATCHERY	Nemah River	W	266	120	44,600	NA	105	0	161	120
		NASELLE HATCHERY	Naselle River	H	1,569	140	972,000	800,000	0	0	1,569	140
Total Coastal Region					82,517	13,992	12,172,400	7,320,000	2,541	178	79,976	13,814
TOTAL STATEWIDE					249,135	18,232	26,357,600	18,502,800	33,659	1,043	215,476	17,189

COHO	TYPE N	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released		
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
Columbia River Region											
ELOCHOMAN HATCHERY		Elochoman River	H	1,024	77	644,000	600,000	624	45	400	32
ELOCHOMAN HATCHERY		Elochoman River	W	83	1	0	NA	83	1	0	0
COWLITZ TROUT HATCH		Cowlitz River	H	125	0	0	NA	125	0	0	0
COWLITZ TROUT HATCH		Cowlitz River	W	13	0	0	NA	13	0	0	0
COWLITZ SALMON HATCH		Cowlitz River	H	44,501	3,922	4,350,600	4,200,000	40,778	3,738	3,723	184
COWLITZ SALMON HATCH		Cowlitz River	W	5,406	271	0	NA	5,405	271	1	0
KALAMA FALLS HATCHRY		Kalama River	H	3,254	180	459,600	460,000	250	13	3,004	167
KALAMA FALLS HATCHRY		Kalama River	W	168	6	0	NA	168	6	0	0
LEWIS RIVER HATCHERY		Lewis River	H	4,599	1,428	2,070,469	5,100,000	0	0	4,599	1,428
LEWIS RIVER HATCHERY		Lewis River	W	102	2	0	NA	0	0	102	2
<i>Totals include 65 adults and 2 jacks shipped to Speelyai Hatchery for spawning.</i>											
MERWIN DAM FCF		Lewis River	H	6,169	235	1,497,573	NA	0	0	6,169	235
MERWIN DAM FCF		Lewis River	W	561	2	0	NA	8	0	553	2
<i>Totals include 382 adults and 2 jacks shipped to Speelyai Hatchery for spawning.</i>											
SPEELYAI HATCHERY		Lewis River	W	0	0	645,206	440,000	0	0	0	0
<i>447 adults and 4 jacks received from Lewis Channel and Merwin Dam FCF for spawning. Of these fish, 70 adults were released to Cedar Creek.</i>											
WASHOUGAL HATCHERY		Washougal River	H	4,110	194	3,500,000	NA	77	5	4,033	189
Total Columbia River Region				70,115	6,318	13,167,448	10,800,000	47,531	4,079	22,584	2,239
TOTAL STATEWIDE				70,115	6,318	13,167,448	10,800,000	47,531	4,079	22,584	2,239

COHO	TYPE S	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>												
		GRAYS RIVER HATCHERY	Grays River	H	2,221	173	500,000	435,000	1,726	167	495	6
		ELOCHOMAN HATCHERY	Elochoman River	H	5,124	616	550,700	548,000	4,448	594	676	22
		ELOCHOMAN HATCHERY	Elochoman River	W	83	1	0	NA	78	1	5	0
		NORTH TOUTLE FCF	Toutle River	H	13	0	0	NA	13	0	0	0
		NORTH TOUTLE FCF	Toutle River	W	280	36	0	NA	280	36	0	0
		NORTH TOUTLE HATCHRY	Toutle River	H	25,353	97	1,025,000	1,000,000	11,293	7	14,060	90
		NORTH TOUTLE HATCHRY	Toutle River	W	237	6	0	NA	237	6	0	0
		KALAMA FALLS HATCHRY	Kalama River	H	866	79	0	NA	766	75	100	4
		KALAMA FALLS HATCHRY	Kalama River	W	51	3	0	NA	51	3	0	0
		FALLERT CR HATCHERY	Kalama River	H	1,169	25	552,769	420,000	0	0	1,169	25
		FALLERT CR HATCHERY	Kalama River	W	4	0	0	NA	4	0	0	0
		LEWIS RIVER HATCHERY	Lewis River	H	10,175	1,188	0	NA	0	0	10,175	1,188
		<i>Totals include 488 adults and 16 jacks shipped to Speelyai Hatchery for spawning.</i>										
		LEWIS RIVER HATCHERY	Lewis River	W	119	0	0	NA	119	0	0	0
		MERWIN DAM FCF	Lewis River	H	11,677	250	0	NA	7	0	11,670	250
		<i>Totals include 396 adults and 8 jacks shipped to Speelyai Hatchery for spawning.</i>										
		MERWIN DAM FCF	Lewis River	W	159	0	0	NA	142	0	17	0
		SPEELYAI HATCHERY	Lewis River	H	0	0	1,114,749	1,200,000	0	0	0	0
		<i>884 adults and 24 jacks received from Merwin Dam FCF and Lewis Channel.</i>										
		LYONS FERRY HATCHERY	Snake River	H	78	0	0	NA	60	0	18	0

COHO	TYPE S	Total Trapped					Released to stream		Trapped less released	
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks
EASTBANK HATCHERY	Wenatchee River	H	687	0	0	NA	687	0	0	0
Total Columbia River Region			58,296	2,474	3,743,218	3,603,000	19,911	889	38,385	1,585
TOTAL STATEWIDE			58,296	2,474	3,743,218	3,603,000	19,911	889	38,385	1,585

COHO	SUMMER	Total Trapped				Released to stream		Trapped less released			
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
Coastal Region											
SOLDUC HATCHERY	Soleduck River	H	6,339	3,201	262,700	236,000	0	0	6,339	3,201	
Total Coastal Region			6,339	3,201	262,700	236,000	0	0	6,339	3,201	
TOTAL STATEWIDE			6,339	3,201	262,700	236,000	0	0	6,339	3,201	

CUTTHROAT	SEARUN	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	W	14	0	0	NA	14	0	0	0
		SOOS CREEK HATCHERY	Big Soos Creek	W	51	0	0	NA	45	0	6	0
		GARRISON HATCHERY	Chambers Creek	W	3	0	0	NA	3	0	0	0
		MINTER HATCHERY	Minter Creek	W	14	0	0	NA	14	0	0	0
Total Puget Sound Region					82	0	0	0	76	0	6	0
<u>Coastal Region</u>												
		NEMAH HATCHERY	Nemah River	W	70	0	0	NA	0	0	70	0
Total Coastal Region					70	0	0	0	0	0	70	0
<u>Columbia River Region</u>												
		COWLITZ TROUT HATCH	Cowlitz River	H	20,104	0	269,733	267,000	1,468	0	18,636	0
		COWLITZ SALMON HATCH	Cowlitz River	H	1,366	0	0	NA	1,366	0	0	0
		COWLITZ SALMON HATCH	Cowlitz River	W	145	0	0	NA	145	0	0	0
		MERWIN DAM FCF	Lewis River	W	1	0	0	NA	1	0	0	0
Total Columbia River Region					21,616	0	269,733	267,000	2,980	0	18,636	0
TOTAL STATEWIDE					21,768	0	269,733	267,000	3,056	0	18,712	0

SOCKEYE	NA	Facility	Stock	Bo	Total Trapped		Released to stream		Trapped less released			
					Adults	Jacks	Adults	Jacks	Adults	Jacks		
<u>Puget Sound Region</u>												
		BAKER SP BEACHES 3+4	Baker River	H	9,098	0	1,226,400	2,500,000	0	0	9,098	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>										
		ISSAQUAH HATCHERY	Lake Washington	W	648	0	0	NA	549	0	99	0
		CEDAR RIVER HATCHERY	Cedar River	M	12,332	0	16,286,000	18,880,000	1,638	0	10,694	0
		GARRISON HATCHERY	Chambers Creek	W	3	0	0	NA	3	0	0	0
		MINTER HATCHERY	Minter Creek	W	5	0	0	NA	5	0	0	0
Total Puget Sound Region					22,086	0	17,512,400	21,380,000	2,195	0	19,891	0
<u>Columbia River Region</u>												
		COWLITZ SALMON HATCH	Cowlitz River	W	6	0	0	NA	6	0	0	0
		MERWIN DAM FCF	Lewis River	W	5	0	0	NA	5	0	0	0
		EASTBANK HATCHERY	Lake Wenatchee	M	33,225	0	0	NA	33,225	0	0	0
		WENATCHEE NET PENS	Lake Wenatchee	M	210	0	211,500	NA	8	0	202	0
		<i>210 adults received from Tumwater Dam FCF.</i>										
		CHIWAHA HATCHERY	Lake Wenatchee	M	1	0	0	240,000	1	0	0	0
		<i>Fish trapped at Tumwater Dam FCF. 210 fish shipped to Wenatchee Net Pens.</i>										
Total Columbia River Region					33,447	0	211,500	240,000	33,245	0	202	0
TOTAL STATEWIDE					55,533	0	17,723,900	21,620,000	35,440	0	20,093	0

STEELHEAD SUMMER		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>										
WHITEHORSE POND	Snohomish River	H	61	0	0	NA	61	0	0	0
TOKUL CR HATCHERY	Snohomish River	H	162	0	0	NA	162	0	0	0
REITER PONDS	Snohomish River	H	606	0	682,500	800,000	137	0	469	0
SOOS CREEK HATCHERY	Green River	H	665	0	72,000	140,000	358	0	307	0
PALMER HATCHERY	Green River	H	47	0	147,500	NA	0	0	47	0
MINTER HATCHERY	Unknown Stock	W	1	0	0	NA	1	0	0	0
Total Puget Sound Region			1,542	0	902,000	940,000	719	0	823	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Quillayute River	H	440	0	0	NA	0	0	440	0
BOGACHIEL HATCHERY	Quillayute River	H	1,198	0	145,600	190,000	0	0	1,198	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	609	0	484,000	300,000	0	0	609	0
ELK CREEK TRAP	Van Winkle Creek	H	33	1	0	NA	0	0	33	1
Total Coastal Region			2,280	1	629,600	490,000	0	0	2,280	1
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	4,308	0	842,006	770,000	3,913	0	395	0
<i>800 adults received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	8,806	57	0	NA	7,935	57	871	0
<i>800 adults shipped to Cowlitz Trout Hatchery.</i>										
NORTH TOUTLE HATCHRY	Toutle River	H	204	0	0	NA	204	0	0	0

STEELHEAD SUMMER		Total Trapped					Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
KALAMA FALLS HATCHRY	Kalama River	H	2,940	0	0	NA	2,918	0	22	0
KALAMA FALLS HATCHRY	Kalama River	M	899	0	28,979	NA	880	0	19	0
KALAMA FALLS HATCHRY	Kalama River	W	487	0	82,339	90,000	454	0	33	0
FALLERT CR HATCHERY	Kalama River	H	21	0	0	NA	20	0	1	0
LEWIS RIVER HATCHERY	Lewis River	H	588	0	0	NA	5	0	583	0
LEWIS RIVER HATCHERY	Lewis River	W	9	0	0	NA	9	0	0	0
MERWIN HATCHERY	Lewis River	H	687	0	567,000	400,000	0	0	687	0
MERWIN DAM FCF	Lewis River	H	12,597	0	0	NA	9,207	0	3,390	0
MERWIN DAM FCF	Lewis River	W	71	0	0	NA	68	0	3	0
WASHOUGAL HATCHERY	Washougal River	M	21	0	0	NA	19	0	2	0
SKAMANIA HATCHERY	Skamania	H	1,921	0	768,000	400,000	605	0	1,316	0
DAYTON ACCLIMA. POND	Lyons Ferry	H	46	0	0	NA	41	0	5	0
DAYTON ACCLIMA. POND	Touchet River	H	11	0	0	NA	11	0	0	0
DAYTON ACCLIMA. POND	Touchet River	W	121	0	90,000	NA	50	0	71	0
	<i>Trapped at Dayton trap.</i>									
LYONS FERRY HATCHERY	Lyons Ferry	H	2,202	0	570,900	520,000	1,404	0	798	0
LYONS FERRY HATCHERY	Tucannon River	H	95	0	0	NA	95	0	0	0
LYONS FERRY HATCHERY	Tucannon River	W	327	0	70,000	86,000	312	0	15	0
	<i>Totals include 32 adults received from the lower Tucannon River trap.</i>									

STEELHEAD SUMMER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
TUCANNON HATCHERY	Lyons Ferry	H	1	0	0	NA	1	0	0	0
TUCANNON HATCHERY	Tucannon River	H	13	0	0	NA	13	0	0	0
TUCANNON HATCHERY	Tucannon River	W	42	3	0	NA	41	3	1	0
<i>Trapped at lower Tucannon River trap. Total does not include 32 adults shipped to Lyons Ferry Hatchery for spawning.</i>										
COTTONWOOD CR POND	Wallowa	H	1,010	0	100,000	240,000	934	0	76	0
<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>										
COTTONWOOD CR POND	Wallowa	W	3	0	0	NA	3	0	0	0
RINGOLD SPRINGS HATCHERY	Wells	H	525	0	0	NA	507	0	18	0
EASTBANK HATCHERY	Wenatchee River	M	339	0	0	NA	123	0	216	0
<i>Fish trapped at Dryden Dam FCF and Tumwater Dam FCF. Total includes 213 fish shipped to Wells Hatchery for spawning.</i>										
CHIWAHA HATCHERY	Chiwawa River	M	65	0	0	NA	65	0	0	0
WELLS HATCHERY	Wenatchee River	M	211	0	615,300	460,000	2	0	209	0
<i>Fish trapped at Dryden Dam FCF and Tumwater Dam FCF and shipped to Wells Hatchery for spawning. Eggs returned to Eastbank Hatchery for incubation.</i>										
WELLS HATCHERY	Wells	M	459	0	1,094,500	960,000	78	0	381	0
Total Columbia River Region			39,029	60	4,829,024	3,926,000	29,917	60	9,112	0
TOTAL STATEWIDE			42,851	61	6,360,624	5,356,000	30,636	60	12,215	1

STEELHEAD WINTER			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	376	0	250,000	190,000	172	0	204	0
BARNABY HATCHERY	Skagit River	H	30	0	67,100	500,000	0	0	30	0
MARBLEMOUNT HATCHERY	Skagit River	H	329	0	594,700	250,000	0	0	329	0
WHITEHORSE POND	Stillaguamish River	H	300	0	261,684	225,000	139	0	161	0
TOKUL CR HATCHERY	Snohomish River	H	586	0	1,085,000	600,000	293	0	293	0
REITER PONDS	Snohomish River	H	162	0	0	NA	37	0	125	0
SOOS CREEK HATCHERY	Green River	H	96	0	176,400	60,000	0	0	96	0
PALMER HATCHERY	Green River	H	16	0	6,000	300,000	0	0	16	0
VOIGHTS CR HATCHERY	Puallup River	H	71	0	67,000	500,000	22	0	49	0
DUNGENESS HATCHERY	Dungeness River	H	34	0	35,200	12,000	0	0	34	0
Total Puget Sound Region			2,000	0	2,543,084	2,637,000	663	0	1,337	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	W	56	0	84,000	80,000	8	0	48	0
BOGACHIEL HATCHERY	Bogachiel River	H	2,703	0	336,000	900,000	646	0	2,057	0
HUMPTULIPS HATCHERY	Humptulips River	H	548	0	245,000	270,000	0	0	548	0
LK ABERDEEN HATCHERY	Wynoochee River	H	286	0	405,000	300,000	35	0	251	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	56	0	104,000	300,000	0	0	56	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
BINGHAM CR HATCHERY	Satsop River	M	113	0	163,700	175,000	32	0	81	0
BINGHAM CR HATCHERY	Skookumchuck River	M	1,662	0	277,200	250,000	1,662	0	0	0
ELK CREEK TRAP	Chehalis River	H	6	0	0	NA	6	0	0	0
FORKS CREEK HATCHERY	Willapa River	H	1,076	0	274,000	110,000	260	0	816	0
FORKS CREEK HATCHERY	Willapa River	W	15	0	0	NA	15	0	0	0
NEMAH HATCHERY	Nemah River	H	145	1	0	NA	145	0	0	1
NEMAH HATCHERY	Nemah River	W	3	0	0	NA	3	0	0	0
Total Coastal Region			6,669	1	1,888,900	2,385,000	2,812	0	3,857	1
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Elochoman River	H	300	0	0	NA	300	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	372	0	306,000	200,000	199	0	173	0
ELOCHOMAN HATCHERY	Elochoman River	W	2	0	0	NA	2	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	H	1,907	0	470,282	420,000	1,772	0	135	0
COWLITZ SALMON HATCH	Cowlitz River	H	2,707	0	0	NA	2,707	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	W	370	1	0	NA	370	1	0	0
KALAMA FALLS HATCHRY	Kalama River	H	1,332	0	93,777	60,000	1,001	0	331	0
KALAMA FALLS HATCHRY	Kalama River	M	250	0	0	NA	240	0	10	0
KALAMA FALLS HATCHRY	Kalama River	W	1,825	0	102,136	80,000	1,825	0	0	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
LEWIS RIVER HATCHERY	Lewis River	H	263	0	0	NA	34	0	229	0
LEWIS RIVER HATCHERY	Lewis River	W	75	0	0	NA	75	0	0	0
MERWIN HATCHERY	Lewis River	H	341	0	336,000	250,000	0	0	341	0
<i>Fish received from Merwin Dam FCF and Lewis Channel for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	2,162	0	0	NA	233	0	1,929	0
MERWIN DAM FCF	Lewis River	W	100	0	0	NA	59	0	41	0
SKAMANIA HATCHERY	Skamania	H	1,086	0	445,600	250,000	667	0	419	0
Total Columbia River Region			13,092	1	1,753,795	1,260,000	9,484	1	3,608	0
TOTAL STATEWIDE			21,761	2	6,185,779	6,282,000	12,959	1	8,802	1

STEELHEAD WINTER-LATE		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 TROUT HATCH	Cowlitz River	H	410	0	825,537	760,000	232	0	178	0
<i>404 adults received from Cowlitz Salmon Hatchery. Trapped less released totals include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	639	5	0	NA	639	5	0	0
<i>404 adults shipped to Cowlitz Trout Hatchery. Trapped less released totals do not include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	W	298	1	0	NA	298	1	0	0
Total Columbia River Region			1,347	6	825,537	760,000	1,169	6	178	0
TOTAL STATEWIDE			1,347	6	825,537	760,000	1,169	6	178	0

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	804	0	837,061	600,000	742	0	62	0
Total Columbia River Region			804	0	837,061	600,000	742	0	62	0
TOTAL STATEWIDE			804	0	837,061	600,000	742	0	62	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>										
CHIWAHA HATCHERY	Chiwawa River	W	1	0	0	NA	1	0	0	0
CHELAN HATCHERY	Twin Lakes	M	2,514	0	819,663	700,000	2,440	0	74	0
COLVILLE HATCHERY	Kings Lake	M	575	0	229,420	500,000	575	0	0	0
Total Columbia River Region			3,090	0	1,049,083	1,200,000	3,016	0	74	0
TOTAL STATEWIDE			3,090	0	1,049,083	1,200,000	3,016	0	74	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>Columbia River Region</u>										
TUCANNON HATCHERY	Tucannon River	W	282	0	0	NA	282	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	130	0	0	NA	130	0	0	0
CHIWAWA HATCHERY	Chiwawa River	W	503	0	0	NA	503	0	0	0
METHOW HATCHERY	Chewuch River	W	85	0	0	NA	85	0	0	0
Total Columbia River Region			1,000	0	0	0	1,000	0	0	0
TOTAL STATEWIDE			1,000	0	0	0	1,000	0	0	0

KOKANEE	NA	Total Trapped				Released to stream		Trapped less released			
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Puget Sound Region</u>											
LK WHATCOM HATCHERY	Lake Whatcom	M	148,499	0	15,570,000	13,100,000	0	0	148,499	0	
LAKWOOD HATCHERY	Sumitt Lake	M	928	0	354,900	550,000	0	0	928	0	
Total Puget Sound Region			149,427	0	15,924,900	13,650,000	0	0	149,427	0	
<u>Columbia River Region</u>											
SPEELYAI HATCHERY	Lewis River	H	1,075	0	144,000	140,000	562	0	513	0	
COLVILLE HATCHERY	Sullivan Lake	W	120	0	20,590	40,000	120	0	0	0	
Total Columbia River Region			1,195	0	164,590	180,000	682	0	513	0	
TOTAL STATEWIDE			150,622	0	16,089,490	13,830,000	682	0	149,940	0	

RAINBOW	NA	Total Trapped					Released to stream		Trapped less released		
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Puget Sound Region</u>											
MARBLEMOUNT HATCHERY	Ross Lake	W	90	0	13,600	NA	90	0	0	0	
<i>Egg collection from live-spawned adults at Ross Lake for broodstock program at Marblemount.</i>											
CEDAR RIVER HATCHERY	Cedar River	W	22	0	0	NA	22	0	0	0	
GARRISON HATCHERY	Chambers Creek	W	1	0	0	NA	1	0	0	0	
Total Puget Sound Region			113	0	13,600	0	113	0	0	0	
TOTAL STATEWIDE			113	0	13,600	0	113	0	0	0	

RAINBOW	REDBAND	Total Trapped				Released to stream		Trapped less released			
		Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Columbia River Region</u>											
COLVILLE HATCHERY	Phalon Lake	W	147	0	116,290	150,000	147	0	0	0	
Total Columbia River Region			147	0	116,290	150,000	147	0	0	0	
TOTAL STATEWIDE			147	0	116,290	150,000	147	0	0	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>										
TUCANNON HATCHERY	Tucannon River	W	7	0	0	NA	7	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	34	0	0	NA	34	0	0	0
Total Columbia River Region			41	0	0	0	41	0	0	0
TOTAL STATEWIDE			41	0	0	0	41	0	0	0