

2005-2006 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 2005 and ending in approximately March 2006.

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 2005-2006 return year produced 626,367 anadromous and 120,093 resident adult fish returning to hatchery racks and traps for a total adult escapement of 746,460. These returning adults produced an anadromous eggtake of 192,614,321 and a resident eggtake of 23,793,789 for a total eggtake of 216,408,110.

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 2005 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: John Allen, David Bramwell, Brodie Cox, Matt Fischer, Clinton L. Fitch, Brian Gale, William T. Gill, Kelly Henderson, Sa Hoang, Mark Johnson, Eric Kinne, Kevin Kurras, Larona Lavallie, Mike Lucero, Catie Mains, Susan Markey, Doug Maxey, Luke Miller, Pat Phillips, Dick Rogers, Justin Secrist, Larry Sisson, Angie Stefani, Amy Thurman, Ted Thygesen, 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	107,157	5,302	83,422,785	85,665,000	17,004	1,424	90,153	3,878
CHINOOK / SPRING	23,894	1,791	7,832,242	7,350,999	14,744	1,068	9,150	723
CHINOOK / SUMMER	15,130	455	7,496,592	10,134,000	7,552	365	7,578	90
<i>TOTAL CHINOOK</i>	<i>146,181</i>	<i>7,548</i>	<i>98,751,619</i>	<i>103,149,999</i>	<i>39,300</i>	<i>2,857</i>	<i>106,881</i>	<i>4,691</i>
CHUM / LATE	1,154	0	0	NA	1,154	0	0	0
CHUM / NA	50,825	0	29,734,108	32,725,000	1,057	0	49,768	0
CHUM / SUMMER	10	0	0	NA	10	0	0	0
<i>TOTAL CHUM</i>	<i>51,989</i>	<i>0</i>	<i>29,734,108</i>	<i>32,725,000</i>	<i>2,221</i>	<i>0</i>	<i>49,768</i>	<i>0</i>
COHO / LATE	2,207	7	1,133,600	645,000	64	1	2,143	6
COHO / NA	229,125	5,725	22,293,250	19,607,800	15,653	625	213,472	5,100
COHO / TYPE N	61,857	8,058	12,981,553	11,796,000	36,585	5,112	25,272	2,946
COHO / TYPE S	37,337	2,630	4,040,600	3,918,000	10,333	138	27,004	2,492
COHO / SUMMER	7,142	94	269,000	236,000	0	0	7,142	94
<i>TOTAL COHO</i>	<i>337,668</i>	<i>16,514</i>	<i>40,718,003</i>	<i>36,202,800</i>	<i>62,635</i>	<i>5,876</i>	<i>275,033</i>	<i>10,638</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	5,606	0	296,899	NA	498	0	5,108	0
TOTAL CUTTHROAT	5,606	0	296,899	0	498	0	5,108	0
PINK / NA	24,083	0	558,234	525,000	9,970	0	14,113	0
TOTAL PINK	24,083	0	558,234	525,000	9,970	0	14,113	0
SOCKEYE / NA	12,184	18	9,271,250	21,630,000	3,213	0	8,971	18
TOTAL SOCKEYE	12,184	18	9,271,250	21,630,000	3,213	0	8,971	18
STEELHEAD / SUMMER	27,935	27	6,217,062	5,320,000	19,010	27	8,925	0
STEELHEAD / WINTER	18,307	18	6,226,746	5,369,500	9,575	15	8,732	3
STEELHEAD / WINTER-LATE	2,414	54	840,400	825,000	1,875	54	539	0
TOTAL STEELHEAD	48,656	99	13,284,208	11,514,500	30,460	96	18,196	3
Total Anadromous Escapement	626,367	24,179	192,614,321	205,747,299	148,297	8,829	478,070	15,350

Hatchery Resident Fish Escapement Summary

Species/Race	Total Trapped		Eggtake Goal	Released to Stream		Trapped Less Released	
	Adults	Eggtake		Adults	Adults		
BLACK CRAPPIE / NA	3	0	NA	0	3		
CUTTHROAT / LAHONTAN	881	1,166,000	600,000	821	60		
CUTTHROAT / RESIDENT COASTAL	16	0	NA	16	0		
CUTTHROAT / WESTSLOPE	1,000	282,768	500,000	1,000	0		
DOLLY/BULL / NA	558	0	NA	558	0		
KOKANEE / NA	116,723	15,499,729	15,165,000	2,223	114,500		
LARGEMOUTH BASS / NA	583	0	NA	0	583		
RAINBOW / NA	18	0	NA	18	0		
RAINBOW / REDBAND	91	66,275	200,000	91	0		
WALLEYE / NA	115	6,779,017	NA	100	15		
WHITE FISH / NA	105	0	NA	105	0		
Total Resident Escapement	120,093	23,793,789	16,465,000	4,932	115,161		

CHINOOK FALL			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	9	6	0	NA	0	0	9	6
SAMISH HATCHERY	Samish	H	3,809	1,096	4,085,000	7,000,000	1,411	1060	2,398	36
MARBLEMOUNT HATCHERY	Skagit River	W	234	93	224,000	280,000	0	0	234	93
TOKUL CR HATCHERY	Snohomish River	H	23	0	0	NA	0	0	23	0
TOKUL CR HATCHERY	Snohomish River	W	19	0	0	NA	19	0	0	0
GEORGE ADAMS HATCHRY	George Adams	H	16,026	400	4,581,700	4,570,000	0	0	16,026	400
HOODSPORT HATCHERY	Hood Canal	H	3,756	193	3,142,619	3,100,000	0	0	3,756	193
ISSAQUAH HATCHERY	Issaquah Creek	H	6,852	240	2,756,000	2,425,000	4,646	173	2,206	67
CEDAR RIVER HATCHERY	Cedar River	H	35	11	0	NA	35	11	0	0
CEDAR RIVER HATCHERY	Cedar River	W	34	3	0	NA	34	3	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	8,120	12	4,624,260	4,800,000	1,153	7	6,967	5
ICY CR HATCHERY	Big Soos Creek	H	51	0	0	NA	0	0	51	0
VOIGHTS CR HATCHERY	Voight Creek	H	2,414	127	2,232,000	2,500,000	100	0	2,314	127
GARRISON HATCHERY	Chambers Creek	H	1,120	312	645,400	1,945,000	0	0	1,120	312
TUMWATER FALLS HATCH	Deschutes River	H	8,876	731	6,116,500	4,800,000	482	46	8,394	685
	<i>Additional eggs collected for Garrison Springs Hatchery.</i>									
MINTER HATCHERY	Minter Creek	H	3,868	745	2,076,400	2,400,000	0	0	3,868	745
GLENWOOD SPRINGS	Glenwood Springs	H	52	3	17,000	590,000	0	0	52	3
	<i>Cooperative project.</i>									

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
ELWHA HATCHERY	Elwha River	M	1,401	0	3,522,300	3,500,000	0	0	1,401	0
Total Puget Sound Region			56,699	3,972	34,023,179	37,910,000	7,880	1,300	48,819	2,672
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	H	710	0	169,000	590,000	0	0	710	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	134	2	92,500	75,000	22	0	112	2
BINGHAM CR HATCHERY	Satsop River	M	19	0	21,000	600,000	0	0	19	0
SATSOP SPRINGS PONDS	Satsop River	M	48	0	84,000	NA	8	0	40	0
FORKS CREEK HATCHERY	Willapa River	H	6,618	92	5,019,000	2,060,000	1,564	3	5,054	89
	<i>Additional eggs collected for Naselle Hatchery.</i>									
NEMAH HATCHERY	Nemah River	H	2,101	39	1,708,000	2,500,000	89	0	2,012	39
NASELLE HATCHERY	Naselle River	H	3,161	103	3,196,000	2,880,000	40	0	3,121	103
Total Coastal Region			12,791	236	10,289,500	8,705,000	1,723	3	11,068	233
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	W	11	0	0	NA	11	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	1,514	9	2,342,000	2,300,000	195	9	1,319	0
COWLITZ SALMON HATCH	Cowlitz River	H	5,814	111	4,993,000	5,600,000	2,953	45	2,861	66
COWLITZ SALMON HATCH	Cowlitz River	W	21	2	0	NA	21	2	0	0
NORTH TOUTLE HATCHRY	Toutle River	M	5,007	26	2,171,000	2,750,000	2,994	11	2,013	15
KALAMA FALLS HATCHRY	Kalama River	H	2,600	19	5,146,106	5,500,000	431	19	2,169	0
	<i>410 adults received from Modrow Trap for spawning.</i>									

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
FALLERT CR HATCHERY	Kalama River	H	59	0	0	NA	43	0	16	0
LEWIS RIVER HATCHERY	Lewis River	W	81	0	0	NA	80	0	1	0
MERWIN DAM FCF	Lewis River	W	603	34	0	NA	584	34	19	0
WASHOUGAL HATCHERY	Washougal River	H	6,304	115	4,700,000	4,700,000	0	0	6,304	115
LYONS FERRY HATCHERY	Snake River	H	3,182	585	5,313,000	4,700,000	88	1	3,094	584
<i>Totals include 2,254 adults and 474 jacks collected at Lyons Ferry Hatchery, and 928 adults and 111 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery.</i>										
RINGOLD SPRINGS HATCHERY	Ringold	H	2,069	17	0	NA	0	0	2,069	17
PRIEST RAPIDS HATCHERY	Priest Rapids	H	10,402	176	14,445,000	13,500,000	1	0	10,401	176
Total Columbia River Region			37,667	1,094	39,110,106	39,050,000	7,401	121	30,266	973
TOTAL STATEWIDE			107,157	5,302	83,422,785	85,665,000	17,004	1,424	90,153	3,878

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	1,532	17	832,000	900,000	543	16	989	1
MARBLEMOUNT HATCHERY	Skagit River	H	2,315	37	963,200	590,000	61	3	2,254	34
HUPP SPRINGS REARING	White River	H	399	89	502,200	800,000	0	0	399	89
<i>Fish trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>										
HURD CR HATCHERY	Dungeness River	W	46	1	230,000	225,000	0	0	46	1
Total Puget Sound Region			4,292	144	2,527,400	2,515,000	604	19	3,688	125
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	801	19	254,300	240,000	0	0	801	19
Total Coastal Region			801	19	254,300	240,000	0	0	801	19
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	25	0	0	NA	10	0	15	0
COWLITZ SALMON HATCH	Cowlitz River	H	7,503	970	1,739,800	1,523,000	5,843	654	1,660	316
COWLITZ SALMON HATCH	Cowlitz River	W	143	7	0	NA	141	7	2	0
KALAMA FALLS HATCHRY	Kalama River	H	2,734	91	588,842	590,000	2,370	84	364	7
KALAMA FALLS HATCHRY	Kalama River	W	391	4	0	NA	391	4	0	0
LEWIS RIVER HATCHERY	Lewis River	H	2	0	0	NA	0	0	2	0
MERWIN DAM FCF	Lewis River	H	1,884	213	0	NA	71	16	1,813	197
<i>Totals include 834 adults and 24 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning, and 162 adults and 107 jacks shipped to Lewis River Hatchery for a trap study.</i>										
MERWIN DAM FCF	Lewis River	W	167	4	0	NA	167	4	0	0

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
SPEELYAI HATCHERY	Lewis River	H	0	0	1,549,900	1,600,000	0	0	0	0
<i>834 adults and 24 jacks received from Merwin Dam FCF for spawning.</i>										
LYONS FERRY HATCHERY	Tucannon River	H	50	1	84,000	82,500	0	0	50	1
<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
LYONS FERRY HATCHERY	Tucannon River	W	48	1	87,500	82,500	0	0	48	1
<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
TUCANNON HATCHERY	Tucannon River	H	42	18	0	NA	42	18	0	0
TUCANNON HATCHERY	Tucannon River	W	77	5	0	NA	77	5	0	0
EASTBANK HATCHERY	Wenatchee River	H	42	10	0	NA	42	10	0	0
EASTBANK HATCHERY	Chiwawa River	H	3,466	104	572,500	NA	3,183	104	283	0
EASTBANK HATCHERY	Chiwawa River	W	71	1	0	NA	70	1	1	0
EASTBANK HATCHERY	Wenatchee River	W	1,146	5	0	NA	1,146	5	0	0
CHIWAHA HATCHERY	Chiwawa River	H	509	57	0	NA	461	52	48	5
<i>Totals include 48 adults and 5 jacks trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning</i>										
CHIWAHA HATCHERY	Chiwawa River	W	301	2	0	NA	119	1	182	1
<i>Totals include 182 adults and 1 jack trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning</i>										
METHOW HATCHERY	Chewuch River	H	9	3	12,000	239,333	0	0	9	3
METHOW HATCHERY	Methow River	H	177	123	388,000	239,333	1	81	176	42
METHOW HATCHERY	Twisp River	H	14	9	28,000	239,333	6	3	8	6
Total Columbia River Region			18,801	1,628	5,050,542	4,595,999	14,140	1,049	4,661	579
TOTAL STATEWIDE			23,894	1,791	7,832,242	7,350,999	14,744	1,068	9,150	723

CHINOOK 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>										
MARBLEMOUNT HATCHERY	Skagit River	W	97	0	233,988	275,000	0	0	97	0
<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning.</i>										
WALLACE R HATCHERY	Skykomish River	H	3,827	57	2,697,500	4,500,000	0	0	3,827	57
<i>Approximately 1.6 million eggs shipped to the Tulalip Tribe.</i>										
Total Puget Sound Region			3,924	57	2,931,488	4,775,000	0	0	3,924	57
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Methow Okanogan Mix	M	527	28	844,500	1,251,000	47	9	480	19
<i>Trapped at Wells East Ladder and transported to Eastbank Hatchery for spawning.</i>										
EASTBANK HATCHERY	Wenatchee River	M	7,843	361	893,500	1,108,000	7,400	356	443	5
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Wells	M	2,836	9	2,827,104	3,000,000	105	0	2,731	9
Total Columbia River Region			11,206	398	4,565,104	5,359,000	7,552	365	3,654	33
TOTAL STATEWIDE			15,130	455	7,496,592	10,134,000	7,552	365	7,578	90

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	1,154	0	0	NA	1,154	0	0	0
Total Puget Sound Region			1,154	0	0	0	1,154	0	0	0
TOTAL STATEWIDE			1,154	0	0	0	1,154	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	3,117	0	0	NA	0	0	3,117	0
GEORGE ADAMS HATCHRY	George Adams	H	13,060	0	9,061,800	NA	0	0	13,060	0
MCKERNAN HATCHERY	McKernan	H	15,582	0	12,064,200	20,000,000	0	0	15,582	0
HOODSPORT HATCHERY	Hood Canal	H	14,769	0	6,116,348	7,200,000	0	0	14,769	0
<i>All chum trapped at Hoodsport Hatchery prior to 10/15 are released to protect summer chum. In 2005, 10 chum were trapped before 10/15, but it is not known whether they were actually summer chum or early returning fall chum.</i>										
CEDAR RIVER HATCHERY	Cedar River	M	2	0	0	NA	2	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	W	70	0	0	NA	70	0	0	0
MINTER HATCHERY	Minter Creek	H	3,644	0	1,952,100	4,500,000	844	0	2,800	0
Total Puget Sound Region			50,244	0	29,194,448	31,700,000	916	0	49,328	0
<u>Coastal Region</u>										
LK ABERDEEN HATCHERY	Van Winkle Creek	H	52	0	45,500	NA	0	0	52	0
BINGHAM CR HATCHERY	Satsop River	M	22	0	0	225,000	21	0	1	0
SATSOP SPRINGS PONDS	Satsop River	W	282	0	220,000	NA	82	0	200	0
FORKS CREEK HATCHERY	Willapa River	H	3	0	0	NA	0	0	3	0
NEMAH HATCHERY	Nemah River	W	48	0	77,000	NA	20	0	28	0
NASELLE HATCHERY	Naselle River	W	8	0	0	NA	0	0	8	0
Total Coastal Region			415	0	342,500	225,000	123	0	292	0

CHUM 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>										
GRAYS RIVER HATCHERY	Grays River	W	128	0	173,000	400,000	0	0	128	0
ELOCHOMAN HATCHERY	Elochoman River	W	4	0	0	NA	4	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	W	12	0	0	NA	12	0	0	0
MERWIN DAM FCF	Lewis River	W	2	0	0	NA	2	0	0	0
WASHOUGAL HATCHERY	Duncan Creek	W	20	0	24,160	400,000	0	0	20	0
Total Columbia River Region			166	0	197,160	800,000	18	0	148	0
TOTAL STATEWIDE			50,825	0	29,734,108	32,725,000	1,057	0	49,768	0

CHUM 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>										
HOODSPORT HATCHERY	Hood Canal	W	10	0	0	NA	10	0	0	0
Total Puget Sound Region			10	0	0	0	10	0	0	0
TOTAL STATEWIDE			10	0	0	0	10	0	0	0

COHO LATE			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	H	590	0	264,000	NA	0	0	590	0
BINGHAM CR HATCHERY	Bingham Creek	M	1,161	7	600,600	530,000	24	1	1,137	6
FORKS CREEK HATCHERY	Willapa River	H	416	0	269,000	115,000	0	0	416	0
FORKS CREEK HATCHERY	Willapa River	W	40	0	0	NA	40	0	0	0
Total Coastal Region			2,207	7	1,133,600	645,000	64	1	2,143	6
TOTAL STATEWIDE			2,207	7	1,133,600	645,000	64	1	2,143	6

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	761	4	610,000	550,000	100	0	661	4
SAMISH HATCHERY	Samish	M	219	44	0	NA	219	44	0	0
MARBLEMOUNT HATCHERY	Skagit River	H	10,249	0	675,500	650,000	489	0	9,760	0
WHITEHORSE POND	Stillaguamish River	W	18	0	0	NA	18	0	0	0
WALLACE R HATCHERY	Skykomish River	H	13,284	20	4,544,800	3,700,000	0	0	13,284	20
GEORGE ADAMS HATCHRY	George Adams	H	19,824	295	344,200	345,000	0	0	19,824	295
HOODSPORT HATCHERY	Hood Canal	H	43	0	0	NA	0	0	43	0
ISSAQUAH HATCHERY	Issaquah Creek	H	8,716	654	1,342,700	1,800,000	4,824	423	3,892	231
CEDAR RIVER HATCHERY	Cedar River	H	1	0	0	NA	1	0	0	0
CEDAR RIVER HATCHERY	Cedar River	W	33	2	0	NA	33	2	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	25,989	322	2,199,100	1,925,000	4,117	15	21,872	307
VOIGHTS CR HATCHERY	Voight Creek	H	24,238	116	1,225,000	1,400,000	1,795	0	22,443	116
GARRISON HATCHERY	Chambers Creek	M	379	0	0	NA	363	0	16	0
MINTER HATCHERY	Minter Creek	H	16,660	442	1,638,000	1,400,000	1,132	32	15,528	410
GLENWOOD SPRINGS <i>Cooperative project.</i>	Glenwood Springs	H	13	1	0	140,000	0	0	13	1
DUNGENESS HATCHERY	Dungeness River	H	1,776	112	603,800	627,800	0	0	1,776	112
Total Puget Sound Region			122,203	2,012	13,183,100	12,537,800	13,091	516	109,112	1,496

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	24,133	350	713,000	700,000	0	0	24,133	350
HUMPTULIPS HATCHERY	Humptulips River	H	34,360	1,814	1,605,500	1,600,000	0	0	34,360	1,814
LK ABERDEEN HATCHERY	Van Winkle Creek	H	1,133	103	150,000	250,000	12	0	1,121	103
BINGHAM CR HATCHERY	Satsop River	M	11,613	1,143	2,027,700	1,700,000	1,856	109	9,757	1,034
SATSOP SPRINGS PONDS	Satsop River	H	791	8	1,580,750	NA	0	0	791	8
FORKS CREEK HATCHERY	Willapa River	H	18,313	153	1,308,000	1,300,000	415	0	17,898	153
FORKS CREEK HATCHERY	Willapa River	W	46	0	0	NA	32	0	14	0
NEMAH HATCHERY	Nemah River	H	13,444	92	801,700	720,000	66	0	13,378	92
NEMAH HATCHERY	Nemah River	W	270	1	15,900	NA	181	0	89	1
NASELLE HATCHERY	Naselle River	H	2,819	49	907,600	800,000	0	0	2,819	49
Total Coastal Region			106,922	3,713	9,110,150	7,070,000	2,562	109	104,360	3,604
TOTAL STATEWIDE			229,125	5,725	22,293,250	19,607,800	15,653	625	213,472	5,100

COHO TYPE N	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>											
ELOCHOMAN HATCHERY	Elochoman River	H	761	95	631,600	600,000	255	79	506	16	
ELOCHOMAN HATCHERY	Elochoman River	W	27	0	59,400	NA	2	0	25	0	
COWLITZ TROUT HATCH	Cowlitz River	W	12	0	0	NA	12	0	0	0	
COWLITZ SALMON HATCH	Cowlitz River	H	32,708	4,891	4,273,100	4,266,000	29,083	4680	3,625	211	
COWLITZ SALMON HATCH	Cowlitz River	W	7,134	314	0	NA	7,128	314	6	0	
KALAMA FALLS HATCHRY	Kalama River	H	1,251	377	469,903	460,000	0	37	1,251	340	
KALAMA FALLS HATCHRY	Kalama River	W	75	2	0	NA	51	2	24	0	
LEWIS RIVER HATCHERY	Lewis River	H	8,463	1,486	2,507,629	5,270,000	0	0	8,463	1,486	
LEWIS RIVER HATCHERY	Lewis River	W	140	0	0	NA	9	0	131	0	
<i>Totals include 136 adults shipped to Speelyai Hatchery for spawning.</i>											
MERWIN DAM FCF	Lewis River	H	7,769	669	624,821	NA	0	0	7,769	669	
MERWIN DAM FCF	Lewis River	W	241	0	0	NA	14	0	227	0	
<i>Totals include 170 adults shipped to Speelyai Hatchery for spawning.</i>											
SPEELYAI HATCHERY	Lewis River	H	0	0	0	NA	0	0	0	0	
SPEELYAI HATCHERY	Lewis River	W	0	0	436,200	440,000	0	0	0	0	
<i>306 adults received from Lewis Channel and Merwin Dam FCF for spawning. Of these fish, 67 adults were released to Lewis River at Island Ramp.</i>											
WASHOUGAL HATCHERY	Klickitat River	H	100	4	51,900	NA	0	0	100	4	
WASHOUGAL HATCHERY	Washougal River	M	3,176	220	3,927,000	760,000	31	0	3,145	220	
Total Columbia River Region			61,857	8,058	12,981,553	11,796,000	36,585	5,112	25,272	2,946	
TOTAL STATEWIDE			61,857	8,058	12,981,553	11,796,000	36,585	5,112	25,272	2,946	

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	4,834	4	750,000	750,000	3,994	0	840	4
	ELOCHOMAN HATCHERY	Elochoman River	H	2,811	115	640,000	548,000	2,119	112	692	3
	ELOCHOMAN HATCHERY	Elochoman River	W	16	0	0	NA	16	0	0	0
	NORTH TOUTLE HATCHRY	Toutle River	H	7,884	40	1,019,000	1,000,000	3,044	4	4,840	36
	NORTH TOUTLE HATCHRY	Toutle River	W	68	0	0	NA	68	0	0	0
	KALAMA FALLS HATCHRY	Kalama River	H	642	31	0	NA	491	22	151	9
	FALLERT CR HATCHERY	Kalama River	H	1,027	25	433,500	420,000	0	0	1,027	25
	FALLERT CR HATCHERY	Kalama River	W	21	0	0	NA	21	0	0	0
	LEWIS RIVER HATCHERY	Lewis River	H	12,548	2,139	0	NA	281	0	12,267	2,139
	<i>Totals include 960 adults and 20 jacks shipped to Speelyai Hatchery for spawning.</i>										
	LEWIS RIVER HATCHERY	Lewis River	W	148	0	0	NA	141	0	7	0
	MERWIN DAM FCF	Lewis River	H	7,162	275	0	NA	0	0	7,162	275
	MERWIN DAM FCF	Lewis River	W	91	0	0	NA	82	0	9	0
	SPEELYAI HATCHERY	Lewis River	H	0	0	1,198,100	1,200,000	0	0	0	0
	<i>960 adults and 20 jacks received from Lewis Channel.</i>										
	LYONS FERRY HATCHERY	Snake River	H	5	1	0	NA	0	0	5	1
	RINGOLD SPRINGS HATCHERY	Unknown Stock	H	4	0	0	NA	0	0	4	0
	EASTBANK HATCHERY	Wenatchee River	H	76	0	0	NA	76	0	0	0
	EASTBANK HATCHERY	Wenatchee River	W	0	0	0	NA	0	0	0	0

COHO TYPE S	Facility	Stock	Bo	Total Trapped			Released to stream		Trapped less released		
				Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
Total Columbia River Region				37,337	2,630	4,040,600	3,918,000	10,333	138	27,004	2,492
TOTAL STATEWIDE				37,337	2,630	4,040,600	3,918,000	10,333	138	27,004	2,492

COHO SUMMER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	7,132	94	269,000	236,000	0	0	7,132	94
SOLDUC HATCHERY	Soleduck River	W	10	0	0	NA	0	0	10	0
Total Coastal Region			7,142	94	269,000	236,000	0	0	7,142	94
TOTAL STATEWIDE			7,142	94	269,000	236,000	0	0	7,142	94

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	Big Soos Creek	W	8	0	0	NA	8	0	0	0
MINTER HATCHERY	Minter Creek	W	13	0	0	NA	13	0	0	0
Total Puget Sound Region			21	0	0	0	21	0	0	0
<u>Coastal Region</u>										
NEMAH HATCHERY	Nemah River	W	60	0	0	NA	0	0	60	0
Total Coastal Region			60	0	0	0	0	0	60	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	5,525	0	296,899	NA	477	0	5,048	0
Total Columbia River Region			5,525	0	296,899	0	477	0	5,048	0
TOTAL STATEWIDE			5,606	0	296,899	0	498	0	5,108	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>										
WALLACE R HATCHERY	Skykomish River	H	9,523	0	0	NA	9,523	0	0	0
HOODSPORT HATCHERY	Hood Canal	H	14,107	0	558,234	525,000	0	0	14,107	0
CEDAR RIVER HATCHERY	Cedar River	M	1	0	0	NA	1	0	0	0
VOIGHTS CR HATCHERY	South Prairie Creek	W	383	0	0	NA	377	0	6	0
MINTER HATCHERY	Minter Creek	W	69	0	0	NA	69	0	0	0
Total Puget Sound Region			24,083	0	558,234	525,000	9,970	0	14,113	0
TOTAL STATEWIDE			24,083	0	558,234	525,000	9,970	0	14,113	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 SP BEACHES 3+4	Baker River	H	3,188	0	1,244,000	2,500,000	0	0	3,188	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	2	0	0	NA	2	0	0	0
ISSAQUAH HATCHERY	Lake Washington	W	174	0	0	NA	159	0	15	0
CEDAR RIVER HATCHERY	Cedar River	M	6,048	18	7,835,000	18,880,000	730	0	5,318	18
MINTER HATCHERY	Minter Creek	W	3	0	0	NA	3	0	0	0
Total Puget Sound Region			9,415	18	9,079,000	21,380,000	894	0	8,521	18
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	24	0	0	NA	23	0	1	0
LEWIS RIVER HATCHERY	Lewis River	H	2	0	0	NA	2	0	0	0
LEWIS RIVER HATCHERY	Lewis River	W	0	0	0	NA	0	0	0	0
MERWIN DAM FCF	Lewis River	W	54	0	0	NA	54	0	0	0
EASTBANK HATCHERY	Lake Wenatchee	M	2,220	0	0	NA	2,220	0	0	0
<i>Fish trapped at Tumwater Dam FCF and Dryden Left Bank/Right Bank Traps.</i>										
CHIWAHA HATCHERY	Lake Wenatchee	M	469	0	192,250	250,000	20	0	449	0
<i>Fish trapped at Tumwater Dam FCF. 242 fish shipped to Wenatchee Net Pens.</i>										
Total Columbia River Region			2,769	0	192,250	250,000	2,319	0	450	0
TOTAL STATEWIDE			12,184	18	9,271,250	21,630,000	3,213	0	8,971	18

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	39	0	0	NA	39	0	0	0
TOKUL CR HATCHERY	Snohomish River	H	124	17	0	NA	113	17	11	0
WALLACE R HATCHERY	Snohomish River	H	197	0	0	NA	35	0	162	0
REITER PONDS	Snohomish River	H	340	0	771,700	950,000	35	0	305	0
SOOS CREEK HATCHERY	Green River	H	212	0	203,500	140,000	28	0	184	0
PALMER HATCHERY	Green River	H	3	0	0	NA	0	0	3	0
MINTER HATCHERY	Unknown Stock	H	1	0	0	NA	1	0	0	0
Total Puget Sound Region			916	17	975,200	1,090,000	251	17	665	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Quillayute River	H	189	0	0	NA	0	0	189	0
BOGACHIEL HATCHERY	Quillayute River	H	679	0	137,200	120,000	0	0	679	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	415	0	423,000	300,000	0	0	415	0
Total Coastal Region			1,283	0	560,200	420,000	0	0	1,283	0
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	69	0	0	NA	28	0	41	0
COWLITZ TROUT HATCH	Cowlitz River	H	1,313	0	872,693	860,000	973	0	340	0
<i>840 adults received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	3,649	10	0	NA	2,795	10	854	0
<i>840 adults shipped to Cowlitz Trout Hatchery.</i>										

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	H	26	0	0	NA	26	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	1,230	0	0	NA	1,201	0	29	0
KALAMA FALLS HATCHRY	Kalama River	M	738	0	27,938	NA	729	0	9	0
KALAMA FALLS HATCHRY	Kalama River	W	500	0	77,803	90,000	475	0	25	0
FALLERT CR HATCHERY	Kalama River	H	7	0	0	NA	7	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	505	0	0	NA	65	0	440	0
LEWIS RIVER HATCHERY	Lewis River	W	2	0	0	NA	2	0	0	0
MERWIN HATCHERY	Lewis River	H	577	0	469,000	400,000	0	0	577	0
MERWIN DAM FCF	Lewis River	H	9,082	0	0	NA	6,894	0	2,188	0
MERWIN DAM FCF	Lewis River	W	49	0	0	NA	48	0	1	0
WASHOUGAL HATCHERY	Washougal River	M	23	0	0	NA	19	0	4	0
SKAMANIA HATCHERY	Skamania	H	1,057	0	628,000	400,000	407	0	650	0
DAYTON ACCLIMA. POND	Touchet River	H	36	0	0	NA	36	0	0	0
DAYTON ACCLIMA. POND	Lyons Ferry	H	14	0	0	NA	11	0	3	0
DAYTON ACCLIMA. POND	Touchet River	W	183	0	86,668	NA	124	0	59	0
LYONS FERRY HATCHERY	Lyons Ferry	H	1,722	0	442,800	520,000	1,050	0	672	0
TUCANNON HATCHERY	Lyons Ferry	H	4	0	0	NA	4	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
TUCANNON HATCHERY	Tucannon River	H	41	0	0	NA	41	0	0	0
TUCANNON HATCHERY	Tucannon River	W	115	0	70,520	NA	62	0	53	0
COTTONWOOD CR POND	Wallowa	H	2,001	0	289,740	240,000	1,768	0	233	0
	<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>									
COTTONWOOD CR POND	Wallowa	W	35	0	0	NA	35	0	0	0
RINGOLD SPRINGS HATCHERY	Wells	H	210	0	0	NA	207	0	3	0
EASTBANK HATCHERY	Wenatchee River	M	1,040	0	0	NA	840	0	200	0
	<i>Fish trapped at Dryden Dam FCF and Tumwater Dam FCF. Total includes 199 fish shipped to Wells Hatchery for spawning.</i>									
CHIWAHA HATCHERY	Chiwawa River	M	5	0	0	NA	5	0	0	0
WELLS HATCHERY	Wells	M	1,304	0	1,133,000	840,000	907	0	397	0
WELLS HATCHERY	Wenatchee River	M	199	0	583,500	460,000	0	0	199	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>									
Total Columbia River Region			25,736	10	4,681,662	3,810,000	18,759	10	6,977	0
TOTAL STATEWIDE			27,935	27	6,217,062	5,320,000	19,010	27	8,925	0

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	219	0	149,000	190,000	120	0	99	0
BARNABY HATCHERY	Skagit River	H	12	0	34,300	500,000	0	0	12	0
MARBLEMOUNT HATCHERY	Skagit River	H	335	0	664,800	250,000	80	0	255	0
WHITEHORSE POND	Stillaguamish River	H	373	0	273,000	225,000	204	0	169	0
TOKUL CR HATCHERY	Snohomish River	H	907	1	1,239,000	600,000	413	0	494	1
REITER PONDS	Snohomish River	H	119	0	0	NA	30	0	89	0
ISSAQUAH HATCHERY	Lake Washington	H	1	0	0	NA	1	0	0	0
SOOS CREEK HATCHERY	Green River	H	69	0	149,600	60,000	0	0	69	0
SOOS CREEK HATCHERY	Green River	W	31	0	48,000	NA	20	0	11	0
PALMER HATCHERY	Green River	H	3	0	0	300,000	0	0	3	0
VOIGHTS CR HATCHERY	Puallup River	H	45	0	46,500	250,000	16	0	29	0
VOIGHTS CR HATCHERY	White River	W	26	0	47,000	NA	0	0	26	0
DUNGENESS HATCHERY	Dungeness River	H	18	0	4,000	12,000	0	0	18	0
Total Puget Sound Region			2,158	1	2,655,200	2,387,000	884	0	1,274	1
<u>Coastal Region</u>										
SOLDUC HATCHERY	Quillayute River	H	97	0	0	NA	0	0	97	0
SOLDUC HATCHERY	Soleduck River	W	55	0	106,000	80,000	22	0	33	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
BOGACHIEL HATCHERY	Bogachiel River	H	2,094	0	455,200	350,000	158	0	1,936	0
HUMPTULIPS HATCHERY	Humptulips River	H	485	0	313,000	270,000	0	0	485	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	40	0	80,000	300,000	0	0	40	0
LK ABERDEEN HATCHERY	Wynoochee River	M	293	0	467,000	NA	16	0	277	0
BINGHAM CR HATCHERY	Skookumchuck River	M	2,195	0	214,900	250,000	2,099	0	96	0
BINGHAM CR HATCHERY	Satsop River	M	88	0	125,000	175,000	10	0	78	0
FORKS CREEK HATCHERY	Willapa River	H	973	0	251,000	110,000	0	0	973	0
FORKS CREEK HATCHERY	Willapa River	W	42	0	0	NA	38	0	4	0
FORKS CREEK HATCHERY	Chehalis River	W	18	2	29,600	37,500	0	0	18	2
<i>Broodstock collected on the upper Chehalis River. Eggs are incubated at Forks Creek Hatchery. Fry are shipped to Bingham Creek Hatchery.</i>										
NEMAH HATCHERY	Nemah River	H	11	0	0	35,000	10	0	1	0
NASELLE HATCHERY	Naselle River	H	5	0	0	65,000	0	0	5	0
Total Coastal Region			6,396	2	2,041,700	1,672,500	2,353	0	4,043	2
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	H	139	0	0	NA	139	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	663	0	392,000	250,000	422	0	241	0
ELOCHOMAN HATCHERY	Elochoman River	W	17	0	0	NA	17	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	H	1,718	6	467,667	420,000	1,595	6	123	0
COWLITZ SALMON HATCH	Cowlitz River	H	1,075	9	0	NA	1,074	9	1	0

STEELHEAD WINTER			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	109	0	0	NA	108	0	1	0
KALAMA FALLS HATCHRY	Kalama River	H	983	0	102,393	60,000	682	0	301	0
KALAMA FALLS HATCHRY	Kalama River	M	276	0	0	NA	155	0	121	0
KALAMA FALLS HATCHRY	Kalama River	W	1,526	0	120,786	80,000	1,526	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	321	0	0	NA	68	0	253	0
LEWIS RIVER HATCHERY	Lewis River	W	3	0	0	NA	1	0	2	0
MERWIN HATCHERY	Lewis River	H	255	0	178,500	250,000	0	0	255	0
	<i>Fish received from Merwin Dam FCF and Lewis Channel for spawning.</i>									
MERWIN DAM FCF	Lewis River	H	2,329	0	0	NA	488	0	1,841	0
MERWIN DAM FCF	Lewis River	W	91	0	0	NA	63	0	28	0
SKAMANIA HATCHERY	Skamania	H	248	0	268,500	250,000	0	0	248	0
Total Columbia River Region			9,753	15	1,529,846	1,310,000	6,338	15	3,415	0
TOTAL STATEWIDE			18,307	18	6,226,746	5,369,500	9,575	15	8,732	3

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	816	21	840,400	825,000	616	21	200	0
	<i>316 adults received from Cowlitz Salmon Hatchery.</i>									
COWLITZ SALMON HATCH	Cowlitz River	H	987	15	0	NA	649	15	338	0
	<i>316 adults shipped to Cowlitz Trout Hatchery.</i>									
COWLITZ SALMON HATCH	Cowlitz River	W	611	18	0	NA	610	18	1	0
Total Columbia River Region			2,414	54	840,400	825,000	1,875	54	539	0
TOTAL STATEWIDE			2,414	54	840,400	825,000	1,875	54	539	0

BLACK CRAPPIE 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>										
RINGOLD SPRINGS HATCHERY	Mann Lake, Idaho	W	3	0	0	NA	0	0	3	0
Total Columbia River Region			3	0	0	0	0	0	3	0
TOTAL STATEWIDE			3	0	0	0	0	0	3	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	881	0	1,166,000	600,000	821	0	60	0
Total Columbia River Region			881	0	1,166,000	600,000	821	0	60	0
TOTAL STATEWIDE			881	0	1,166,000	600,000	821	0	60	0

CUTTHROAT RESIDENT 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>										
ISSAQUAH HATCHERY	Lake Washington	W	4	0	0	NA	4	0	0	0
GARRISON HATCHERY	Chambers Creek	W	12	0	0	NA	12	0	0	0
Total Puget Sound Region			16	0	0	0	16	0	0	0
TOTAL STATEWIDE			16	0	0	0	16	0	0	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>										
COLVILLE HATCHERY	Kings Lake	M	1,000	0	282,768	500,000	1,000	0	0	0
Total Columbia River Region			1,000	0	282,768	500,000	1,000	0	0	0
TOTAL STATEWIDE			1,000	0	282,768	500,000	1,000	0	0	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	165	0	0	NA	165	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	110	0	0	NA	110	0	0	0
CHIWAHA HATCHERY	Chiwawa River	W	283	0	0	NA	283	0	0	0
Total Columbia River Region			558	0	0	0	558	0	0	0
TOTAL STATEWIDE			558	0	0	0	558	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	111,096	0	14,500,000	13,100,000	0	0	111,096	0
CHAMBERS CR HATCHERY	Sumitt Lake	M	140	0	36,000	550,000	0	0	140	0
Total Puget Sound Region			111,236	0	14,536,000	13,650,000	0	0	111,236	0
<u>Columbia River Region</u>										
SPEELYAI HATCHERY	Lewis River	M	905	0	188,600	140,000	429	0	476	0
OMAK HATCHERY	Palmer Lake	W	1,391	0	220,000	675,000	921	0	470	0
SPOKANE HATCHERY	Sullivan Lake	W	3,191	0	555,129	700,000	873	0	2,318	0
Total Columbia River Region			5,487	0	963,729	1,515,000	2,223	0	3,264	0
TOTAL STATEWIDE			116,723	0	15,499,729	15,165,000	2,223	0	114,500	0

LARGEMOUTH BASS		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>												
RINGOLD SPRINGS HATCHERY	Curlew Lake	W	583	0	0	NA	0	0	583	0		
Total Columbia River Region			583	0	0	0	0	0	583	0		
TOTAL STATEWIDE			583	0	0	0	0	0	583	0		

RAINBOW 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>										
ISSAQUAH HATCHERY	Lake Washington	W	2	0	0	NA	2	0	0	0
CEDAR RIVER HATCHERY	Cedar River	M	1	0	0	NA	1	0	0	0
CEDAR RIVER HATCHERY	Cedar River	W	14	0	0	NA	14	0	0	0
Total Puget Sound Region			17	0	0	0	17	0	0	0
<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			18	0	0	0	18	0	0	0

RAINBOW REDBAND			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>										
COLVILLE HATCHERY	Phalon Lake	W	91	0	66,275	200,000	91	0	0	0
Total Columbia River Region			91	0	66,275	200,000	91	0	0	0
TOTAL STATEWIDE			91	0	66,275	200,000	91	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
<u>Columbia River Region</u>										
RINGOLD SPRINGS HATCHERY	Moses Lake	W	115	0	6,779,017	NA	100	0	15	0
Total Columbia River Region			115	0	6,779,017	0	100	0	15	0
TOTAL STATEWIDE			115	0	6,779,017	0	100	0	15	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	5	0	0	NA	5	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	100	0	0	NA	100	0	0	0
Total Columbia River Region			105	0	0	0	105	0	0	0
TOTAL STATEWIDE			105	0	0	0	105	0	0	0