

2007-2008 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 2007 and ending in approximately March 2008.

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 2007-2008 return year produced 529,288 anadromous and 123,730 resident adult fish returning to hatchery racks and traps for a total adult escapement of 653,018. These returning adults produced an anadromous eggtake of 179,747,672 and a resident eggtake of 16,602,181 for a total eggtake of 196,349,853.

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 2007 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: Randy Aho, Jim Bauer, David Bramwell, Phil Cook, Brodie Cox, Jim Dills, Brian Gale, Kelly Henderson, Sa Hoang, Joel Jaquez, Jon Lovrak, Catie Mains, Susan Markey, Doug Maxey, Debbie Milks, Larona Newhouse, Jeremy Parker, Maria Parnel, Dick Rogers, Brian Russell, Eric Shoblom, Angie Stefani, Amy Thurman, Greg Travers, Micki Varney, Cody Warner, and Scott Williams.

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	115,753	20,276	73,221,210	84,385,000	13,375	5,006	102,378	15,270
CHINOOK / SPRING	20,646	5,101	9,325,017	8,039,666	8,288	4,100	12,358	1,001
CHINOOK / SUMMER	11,004	554	8,913,251	9,934,000	2,650	453	8,354	101
<i>TOTAL CHINOOK</i>	<i>147,403</i>	<i>25,931</i>	<i>91,459,478</i>	<i>102,358,666</i>	<i>24,313</i>	<i>9,559</i>	<i>123,090</i>	<i>16,372</i>
CHUM / LATE	1,430	0	0	NA	1,430	0	0	0
CHUM / NA	112,170	0	32,629,035	32,645,000	10,360	0	101,810	0
<i>TOTAL CHUM</i>	<i>113,600</i>	<i>0</i>	<i>32,629,035</i>	<i>32,645,000</i>	<i>11,790</i>	<i>0</i>	<i>101,810</i>	<i>0</i>
COHO / LATE	3,502	14	1,854,100	1,255,000	1,352	2	2,150	12
COHO / NA	100,428	3,051	20,712,924	20,227,800	10,109	366	90,319	2,685
COHO / TYPE N	67,261	5,391	11,867,030	12,466,000	16,530	1,756	50,731	3,635
COHO / TYPE S	45,482	2,389	3,988,698	4,268,000	4,930	32	40,552	2,357
COHO / SUMMER	4,824	84	140,000	236,000	0	0	4,824	84
<i>TOTAL COHO</i>	<i>221,497</i>	<i>10,929</i>	<i>38,562,752</i>	<i>38,452,800</i>	<i>32,921</i>	<i>2,156</i>	<i>188,576</i>	<i>8,773</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	1,642	0	264,004	280,000	213	0	1,429	0
TOTAL CUTTHROAT	1,642	0	264,004	280,000	213	0	1,429	0
PINK / NA	5,615	0	622,230	580,000	913	0	4,702	0
TOTAL PINK	5,615	0	622,230	580,000	913	0	4,702	0
SOCKEYE / NA	8,171	5	3,707,000	20,244,000	3,222	0	4,949	5
TOTAL SOCKEYE	8,171	5	3,707,000	20,244,000	3,222	0	4,949	5
STEELHEAD / SUMMER	16,867	5	5,796,103	5,473,000	8,095	2	8,772	3
STEELHEAD / WINTER	12,705	4	5,939,903	4,842,000	4,594	0	8,111	4
STEELHEAD / WINTER-LATE	1,788	20	767,167	825,000	1,279	18	509	2
TOTAL STEELHEAD	31,360	29	12,503,173	11,140,000	13,968	20	17,392	9
Total Anadromous Escapement	529,288	36,894	179,747,672	205,700,466	87,340	11,735	441,948	25,159

Hatchery Resident Fish Escapement Summary

Species/Race	Total Trapped		Eggtake Goal	Released to Stream	Trapped Less Released
	Adults	Eggtake		Adults	Adults
CUTTHROAT / LAHONTAN	953	805,000	600,000	893	60
CUTTHROAT / RESIDENT COASTAL	101	0	NA	101	0
CUTTHROAT / WESTSLOPE	4,215	1,269,550	1,275,000	4,155	60
DOLLY/BULL / NA	539	0	NA	539	0
KOKANEE / NA	116,950	14,440,739	16,265,000	8,598	108,352
NORTHERN PIKEMINNOW / NA	2	0	NA	2	0
RAINBOW / NA	3	0	NA	3	0
RAINBOW / REDBAND	108	86,892	200,000	108	0
SUCKER: GENERAL / NA	25	0	NA	25	0
WHITE FISH / NA	834	0	NA	834	0
Total Resident Escapement	123,730	16,602,181	18,340,000	15,258	108,472

CHINOOK FALL

Total Trapped

Released to stream

Trapped less released

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	8,495	3,724	6,252,200	6,500,000	4,190	3724	4,305	0
MARBLEMOUNT HATCHERY	Skagit River	W	279	0	243,300	280,000	0	0	279	0
TOKUL CR HATCHERY	Snohomish River	H	16	1	0	NA	0	0	16	1
TOKUL CR HATCHERY	Snohomish River	W	17	0	0	NA	17	0	0	0
GEORGE ADAMS HATCHRY	George Adams	H	13,270	1,944	4,538,800	4,570,000	0	0	13,270	1,944
HOODSPORT HATCHERY	Hood Canal	H	2,961	1,058	3,201,082	3,100,000	0	0	2,961	1,058
ISSAQUAH HATCHERY	Issaquah Creek	H	13,432	50	2,440,000	2,425,000	195	2	13,237	48
CEDAR RIVER HATCHERY	Cedar River	H	10	0	0	NA	10	0	0	0
CEDAR RIVER HATCHERY	Cedar River	W	10	1	0	NA	10	1	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	13,824	559	4,040,000	4,800,000	1,556	97	12,268	462
VOIGHTS CR HATCHERY	Voight Creek	H	4,097	135	2,447,000	2,500,000	487	0	3,610	135
GARRISON HATCHERY	Chambers Creek	H	710	177	156,000	1,945,000	0	0	710	177
TUMWATER FALLS HATCH	Deschutes River	H	13,261	1,213	6,558,490	4,800,000	1,773	28	11,488	1,185
MINTER HATCHERY	Minter Creek	H	13,357	6,032	2,323,400	2,400,000	0	0	13,357	6,032
ELWHA HATCHERY	Elwha River	M	798	9	1,967,000	3,500,000	0	0	798	9
Total Puget Sound Region			84,537	14,903	34,167,272	36,820,000	8,238	3,852	76,299	11,051

CHINOOK FALL

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	363	5	625,000	590,000	0	0	363	5
MAYR BROTHERS REARIN	Wishkah River	M	7	0	5,000	250,000	3	0	4	0
LK ABERDEEN HATCHERY	Van Winkle Creek	M	74	6	93,500	75,000	0	0	74	6
SATSOP SPRINGS PONDS	Satsop River	M	142	12	232,000	600,000	10	2	132	10
FORKS CREEK HATCHERY	Willapa River	H	3,877	57	3,787,000	2,300,000	1,607	0	2,270	57
NEMAH HATCHERY	Nemah River	M	1,544	44	2,471,000	NA	63	0	1,481	44
NASELLE HATCHERY	Naselle River	H	1,862	86	2,777,000	4,900,000	0	0	1,862	86
Total Coastal Region			7,869	210	9,990,500	8,715,000	1,683	2	6,186	208
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	H	7	0	0	NA	0	0	7	0
ELOCHOMAN HATCHERY	Elochoman River	M	973	2	1,793,800	2,300,000	109	2	864	0
COWLITZ SALMON HATCH	Cowlitz River	H	3,568	569	5,368,100	5,400,000	1,096	410	2,472	159
COWLITZ SALMON HATCH	Cowlitz River	W	237	41	0	NA	236	41	1	0
NORTH TOUTLE HATCHRY	Toutle River	M	1,887	50	2,504,000	2,750,000	678	17	1,209	33
KALAMA FALLS HATCHRY	Kalama River	H	2,744	71	4,592,019	5,500,000	389	47	2,355	24
<i>2327 adults and 1 jacks received from Modrow Trap for spawning.</i>										
FALLERT CR HATCHERY	Kalama River	H	73	1	0	NA	73	1	0	0

CHINOOK FALL

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	W	66	9	0	NA	62	9	4	0
MERWIN DAM FCF	Lewis River	W	187	31	0	NA	183	29	4	2
WASHOUGAL HATCHERY	Washougal River	H	4,645	613	4,783,300	4,700,000	0	0	4,645	613
LYONS FERRY HATCHERY	Snake River	H	4,335	2,270	4,930,000	4,700,000	628	596	3,707	1,674
<i>Totals include 2866 adults and 928 jacks collected at Lyons Ferry Hatchery, and 1469 adults and 1342 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery.</i>										
RINGOLD SPRINGS HATCHERY	Ringold	H	29	0	0	NA	0	0	29	0
PRIEST RAPIDS HATCHERY	Priest Rapids	H	4,596	1,506	5,092,219	13,500,000	0	0	4,596	1,506
Total Columbia River Region			23,347	5,163	29,063,438	38,850,000	3,454	1,152	19,893	4,011
TOTAL STATEWIDE			115,753	20,276	73,221,210	84,385,000	13,375	5,006	102,378	15,270

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	526	3	792,000	900,000	0	0	526	3
MARBLEMOUNT HATCHERY	Skagit River	H	1,934	1	698,300	590,000	0	0	1,934	1
MARBLEMOUNT HATCHERY	Skagit River	W	79	0	0	NA	79	0	0	0
HUPP SPRINGS REARING	White River	H	2,174	101	2,151,000	800,000	0	0	2,174	101
	<i>Fish trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>									
HURD CR HATCHERY	Dungeness River	M	89	3	161,200	NA	0	0	89	3
Total Puget Sound Region			4,802	108	3,802,500	2,290,000	79	0	4,723	108
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	941	33	471,000	240,000	0	0	941	33
Total Coastal Region			941	33	471,000	240,000	0	0	941	33
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	5	0	0	NA	5	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	W	1	0	0	NA	1	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	H	3,089	2,154	1,854,800	1,523,000	1,455	1,691	1,634	463
COWLITZ SALMON HATCH	Cowlitz River	W	70	14	0	NA	69	14	1	0
KALAMA FALLS HATCHRY	Kalama River	H	4,730	18	638,548	590,000	4,414	14	316	4
KALAMA FALLS HATCHRY	Kalama River	W	39	1	10,069	NA	37	1	2	0

CHINOOK SPRING

Total Trapped

Released to stream

Trapped less released

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	H	2	0	0	NA	0	0	2	0
LEWIS RIVER HATCHERY	Lewis River	W	1	0	0	NA	1	0	0	0
MERWIN DAM FCF	Lewis River	H	3,780	39	0	NA	66	1	3,714	38
<i>Totals include 1033 adults and 5 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	W	156	0	0	NA	149	0	7	0
SPEELYAI HATCHERY	Lewis River	H	0	0	1,713,600	1,650,000	0	0	0	0
<i>1033 adults and 5 jacks received from Merwin Dam FCF for spawning.</i>										
LYONS FERRY HATCHERY	Tucannon River	H	30	4	28,000	294,000	0	0	30	4
<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
LYONS FERRY HATCHERY	Tucannon River	W	51	2	91,000	165,000	0	0	51	2
<i>Fish trapped at Tucannon Hatchery and received at Lyons Ferry Hatchery for spawning.</i>										
TUCANNON HATCHERY	Tucannon River	H	22	55	0	NA	22	50	0	5
TUCANNON HATCHERY	Tucannon River	W	48	12	0	NA	46	12	2	0
RINGOLD SPRINGS HATCHERY	Little White Salmon (N	H	278	130	0	NA	1	0	277	130
EASTBANK HATCHERY	Wenatchee River	M	388	229	0	NA	388	229	0	0
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF.</i>										
EASTBANK HATCHERY	Chiwawa River	M	1,738	1,437	363,500	809,000	1,367	1274	371	163
<i>Fish trapped at Tumwater Dam FCF and Chiwawa Hatchery shipped to Eastbank for spawning.</i>										
CHIWAWA HATCHERY	Chiwawa River	H	208	561	0	NA	176	561	32	0
<i>Totals include 32 adults trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning.</i>										
CHIWAWA HATCHERY	Chiwawa River	W	55	6	0	NA	5	0	50	6
<i>Totals include 50 adults and 6 jack trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Unknown Stock	M	6	0	0	NA	0	0	6	0
METHOW HATCHERY	Twisp River	M	40	10	32,000	239,333	0	5	40	5

CHINOOK SPRING

Total Trapped

Released to stream

Trapped less released

Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
METHOW HATCHERY	Methow River	M	166	288	320,000	239,333	7	248	159	40
Total Columbia River Region			14,903	4,960	5,051,517	5,509,666	8,209	4,100	6,694	860
TOTAL STATEWIDE			20,646	5,101	9,325,017	8,039,666	8,288	4,100	12,358	1,001

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	91	0	260,320	275,000	0	0	91	0
<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning.</i>										
WALLACE R HATCHERY	Skykomish River	M	6,290	28	4,012,731	4,300,000	507	0	5,783	28
<i>Approximately 2.3 million eggs shipped to the Tulalip Tribe.</i>										
Total Puget Sound Region			6,381	28	4,273,051	4,575,000	507	0	5,874	28
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Wenatchee River	M	2,359	501	630,500	1,108,000	1,988	453	371	48
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and transported to Eastbank Hatchery for spawning.</i>										
EASTBANK HATCHERY	Methow Okanogan Mixe	W	498	25	1,302,500	1,251,000	0	0	498	25
<i>Trapped at Dryden Dam FCF and Tumwater Dam FCF and Wells East Ladder. Transported to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Wells	M	1,766	0	2,707,200	3,000,000	155	0	1,611	0
Total Columbia River Region			4,623	526	4,640,200	5,359,000	2,143	453	2,480	73
TOTAL STATEWIDE			11,004	554	8,913,251	9,934,000	2,650	453	8,354	101

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	1,430	0	0	NA	1,430	0	0	0
Total Puget Sound Region			1,430	0	0	0	1,430	0	0	0
TOTAL STATEWIDE			1,430	0	0	0	1,430	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	950	0	371,000	NA	500	0	450	0
GEORGE ADAMS HATCHRY	George Adams	H	28,621	0	1,058,100	NA	0	0	28,621	0
MCKERNAN HATCHERY	McKernan	H	34,857	0	20,117,400	17,000,000	0	0	34,857	0
HOODSPORT HATCHERY	Hood Canal	H	8,384	0	6,028,922	7,200,000	0	0	8,384	0
MINTER HATCHERY	Minter Creek	H	38,636	0	4,443,800	4,500,000	9,801	0	28,835	0
Total Puget Sound Region			111,448	0	32,019,222	28,700,000	10,301	0	101,147	0
<u>Coastal Region</u>										
MAYR BROTHERS REARIN	Wishkah River	W	49	0	45,000	120,000	10	0	39	0
LK ABERDEEN HATCHERY	Van Winkle Creek	W	22	0	20,000	50,000	0	0	22	0
SATSOP SPRINGS PONDS	Satsop River	W	238	0	162,000	225,000	7	0	231	0
FORKS CREEK HATCHERY	Willapa River	H	4	0	7,000	NA	0	0	4	0
NEMAH HATCHERY	Nemah River	W	167	0	114,000	2,850,000	36	0	131	0
NEMAH HATCHERY	Williams Creek	W	98	0	100,000	NA	0	0	98	0
NASELLE HATCHERY	Naselle River	W	2	0	0	300,000	0	0	2	0
Total Coastal Region			580	0	448,000	3,545,000	53	0	527	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	136	0	161,813	400,000	0	0	136	0
COWLITZ SALMON HATCH	Cowlitz River	W	5	0	0	NA	5	0	0	0
MERWIN DAM FCF	Lewis River	W	1	0	0	NA	1	0	0	0
Total Columbia River Region			142	0	161,813	400,000	6	0	136	0
TOTAL STATEWIDE			112,170	0	32,629,035	32,645,000	10,360	0	101,810	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	848	0	566,000	500,000	0	0	848	0
BINGHAM CR HATCHERY	Bingham Creek	M	2,278	8	838,100	530,000	1,339	2	939	6
SKOOKUMCHUCK HATCHRY	Skookumchuck River	H	79	0	120,800	NA	0	0	79	0
SKOOKUMCHUCK HATCHRY	Skookumchuck River	W	2	0	3,200	NA	0	0	2	0
FORKS CREEK HATCHERY	Willapa River	H	240	4	275,000	225,000	9	0	231	4
FORKS CREEK HATCHERY	Willapa River	W	55	2	51,000	NA	4	0	51	2
Total Coastal Region			3,502	14	1,854,100	1,255,000	1,352	2	2,150	12
TOTAL STATEWIDE			3,502	14	1,854,100	1,255,000	1,352	2	2,150	12

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	1,478	0	670,000	550,000	739	0	739	0
SAMISH HATCHERY	Samish	M	1,297	131	0	NA	1,297	131	0	0
MARBLEMOUNT HATCHERY	Skagit River	H	8,677	39	484,500	650,000	21	0	8,656	39
MARBLEMOUNT HATCHERY	Skagit River	W	236	0	0	NA	63	0	173	0
WALLACE R HATCHERY	Skykomish River	M	7,216	12	4,461,454	4,500,000	215	0	7,001	12
GEORGE ADAMS HATCHRY	George Adams	H	6,371	565	344,600	345,000	0	0	6,371	565
HOODSPORT HATCHERY	Hood Canal	U	4	0	0	NA	0	0	4	0
ISSAQUAH HATCHERY	Issaquah Creek	H	3,272	203	1,317,000	1,500,000	91	0	3,181	203
CEDAR RIVER HATCHERY	Cedar River	W	3	0	0	NA	3	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	M	18,353	356	2,024,000	1,925,000	2,211	107	16,142	249
VOIGHTS CR HATCHERY	Voight Creek	H	8,763	148	1,312,000	1,400,000	1,885	4	6,878	144
GARRISON HATCHERY	Chambers Creek	M	75	0	0	NA	75	0	0	0
MINTER HATCHERY	Minter Creek	M	16,787	486	1,623,900	1,400,000	1,834	32	14,953	454
DUNGENESS HATCHERY	Dungeness River	H	1,544	12	573,000	627,800	0	0	1,544	12
DUNGENESS HATCHERY	Dungeness River	W	76	0	0	NA	76	0	0	0
Total Puget Sound Region			74,152	1,952	12,810,454	12,897,800	8,510	274	65,642	1,678

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	5,425	412	682,294	700,000	0	49	5,425	363
SOLDUC HATCHERY	Soleduck River	W	20	0	12,076	NA	0	0	20	0
HUMPTULIPS HATCHERY	Humptulips River	H	5,971	356	1,450,000	1,600,000	0	0	5,971	356
MAYR BROTHERS REARIN	Wishkah River	M	812	36	375,000	360,000	423	26	389	10
LK ABERDEEN HATCHERY	Van Winkle Creek	M	335	23	180,000	150,000	0	0	335	23
BINGHAM CR HATCHERY	Satsop River	M	5,698	160	2,055,500	1,700,000	548	14	5,150	146
SATSOP SPRINGS PONDS	Satsop River	H	625	6	0	NA	0	0	625	6
SKOOKUMCHUCK HATCHRY	Skookumchuck River	H	115	0	120,400	NA	0	0	115	0
SKOOKUMCHUCK HATCHRY	Skookumchuck River	W	8	0	5,600	NA	0	0	8	0
FORKS CREEK HATCHERY	Willapa River	H	3,779	86	1,652,000	1,300,000	595	3	3,184	83
FORKS CREEK HATCHERY	Willapa River	W	74	3	26,000	NA	33	0	41	3
NEMAH HATCHERY	Nemah River	M	3,245	12	1,249,000	720,000	0	0	3,245	12
NASELLE HATCHERY	Naselle River	H	169	5	94,600	800,000	0	0	169	5
Total Coastal Region			26,276	1,099	7,902,470	7,330,000	1,599	92	24,677	1,007
TOTAL STATEWIDE			100,428	3,051	20,712,924	20,227,800	10,109	366	90,319	2,685

COHO TYPE N	Facility	Stock	Bo	Total Trapped			Released to stream		Trapped less released	
				Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	980	8	710,100	600,000	0	0	980	8
ELOCHOMAN HATCHERY	Elochoman River	W	20	1	0	NA	4	0	16	1
COWLITZ SALMON HATCH	Cowlitz River	H	37,819	4,180	3,058,150	4,266,000	11,572	1596	26,247	2,584
COWLITZ SALMON HATCH	Cowlitz River	W	5,133	167	576,000	NA	4,739	157	394	10
KALAMA FALLS HATCHRY	Kalama River	H	1,759	90	436,978	460,000	56	0	1,703	90
KALAMA FALLS HATCHRY	Kalama River	W	55	3	12,352	NA	46	3	9	0
LEWIS RIVER HATCHERY	Lewis River	H	13,134	734	2,053,612	3,000,000	0	0	13,134	734
	<i>Totals include 653 adults and 1 jack received from Merwin Dam FCF for spawning.</i>									
LEWIS RIVER HATCHERY	Lewis River	W	243	0	0	NA	82	0	161	0
	<i>Totals include adults shipped to Speelyai Hatchery for spawning.</i>									
MERWIN DAM FCF	Lewis River	H	2,712	80	910,869	NA	0	0	2,712	80
	<i>Totals do not include 653 adults and 1 jack shipped to Lewis River Hatchery for spawning.</i>									
MERWIN DAM FCF	Lewis River	W	172	0	0	NA	31	0	141	0
	<i>Totals include adults shipped to Speelyai Hatchery for spawning.</i>									
SPEELYAI HATCHERY	Lewis River	W	0	0	443,900	440,000	0	0	0	0
	<i>272 adults received from Lewis Ladder and Merwin Dam FCF for spawning.</i>									
WASHOUGAL HATCHERY	Washougal River	H	5,180	128	3,665,069	3,700,000	0	0	5,180	128
WASHOUGAL HATCHERY	Washougal River	W	54	0	0	NA	0	0	54	0
Total Columbia River Region			67,261	5,391	11,867,030	12,466,000	16,530	1,756	50,731	3,635
TOTAL STATEWIDE			67,261	5,391	11,867,030	12,466,000	16,530	1,756	50,731	3,635

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	969	11	862,500	1,150,000	0	0	969	11
	GRAYS RIVER HATCHERY	Grays River	W	4	0	0	NA	0	0	4	0
	ELOCHOMAN HATCHERY	Elochoman River	H	2,049	68	567,000	548,000	0	0	2,049	68
	ELOCHOMAN HATCHERY	Elochoman River	W	98	1	0	NA	68	1	30	0
	NORTH TOUTLE HATCHRY	Toutle River	H	17,861	170	894,147	1,000,000	2,513	30	15,348	140
	NORTH TOUTLE HATCHRY	Toutle River	W	118	0	101,853	NA	15	0	103	0
	KALAMA FALLS HATCHRY	Kalama River	H	586	6	0	NA	270	0	316	6
	KALAMA FALLS HATCHRY	Kalama River	W	14	0	0	NA	14	0	0	0
	FALLERT CR HATCHERY	Kalama River	H	4,561	30	412,198	420,000	0	0	4,561	30
	LEWIS RIVER HATCHERY	Lewis River	H	11,618	1,813	0	NA	0	0	11,618	1,813
	<i>Totals include 924 adults and 16 jacks shipped to Speelyai Hatchery for spawning.</i>										
	LEWIS RIVER HATCHERY	Lewis River	W	106	0	0	NA	104	0	2	0
	MERWIN DAM FCF	Lewis River	H	5,546	288	0	NA	0	0	5,546	288
	MERWIN DAM FCF	Lewis River	W	79	0	0	NA	75	0	4	0
	SPEELYAI HATCHERY	Lewis River	H	0	0	1,151,000	1,150,000	0	0	0	0
	<i>924 adults and 16 jacks received from Lewis Ladder.</i>										
	LYONS FERRY HATCHERY	Snake River	H	2	1	0	NA	0	0	2	1

COHO	TYPE S	Facility	Stock	Bo	Total Trapped			Released to stream		Trapped less released		
					Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
		EASTBANK HATCHERY	Wenatchee River	M	1,871	1	0	NA	1,871	1	0	0
Total Columbia River Region					45,482	2,389	3,988,698	4,268,000	4,930	32	40,552	2,357
TOTAL STATEWIDE					45,482	2,389	3,988,698	4,268,000	4,930	32	40,552	2,357

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	4,812	83	136,500	236,000	0	0	4,812	83
SOLDUC HATCHERY	Soleduck River	W	12	1	3,500	NA	0	0	12	1
Total Coastal Region			4,824	84	140,000	236,000	0	0	4,824	84
TOTAL STATEWIDE			4,824	84	140,000	236,000	0	0	4,824	84

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>										
SAMISH HATCHERY	Samish	W	7	0	0	NA	7	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	W	10	0	0	NA	10	0	0	0
GARRISON HATCHERY	Chambers Creek	W	2	0	0	NA	2	0	0	0
MINTER HATCHERY	Minter Creek	W	55	0	0	NA	55	0	0	0
Total Puget Sound Region			74	0	0	0	74	0	0	0
<u>Coastal Region</u>										
NEMAH HATCHERY	Nemah River	W	63	0	0	NA	47	0	16	0
<i>Total includes 47 adults shipped to Willapa National Wildlife Refuge and released.</i>										
Total Coastal Region			63	0	0	0	47	0	16	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	1,270	0	264,004	280,000	0	0	1,270	0
COWLITZ SALMON HATCH	Cowlitz River	H	144	0	0	NA	2	0	142	0
COWLITZ SALMON HATCH	Cowlitz River	W	91	0	0	NA	90	0	1	0
Total Columbia River Region			1,505	0	264,004	280,000	92	0	1,413	0
TOTAL STATEWIDE			1,642	0	264,004	280,000	213	0	1,429	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	W	781	0	0	NA	760	0	21	0
HOODSPORT HATCHERY	Hood Canal	H	4,406	0	592,230	580,000	0	0	4,406	0
SOOS CREEK HATCHERY	Big Soos Creek	W	100	0	0	NA	32	0	68	0
VOIGHTS CR HATCHERY	South Prairie Creek	W	46	0	0	NA	44	0	2	0
GARRISON HATCHERY	Chambers Creek	W	1	0	0	NA	1	0	0	0
MINTER HATCHERY	Minter Creek	W	76	0	0	NA	76	0	0	0
DUNGENESS HATCHERY	Dungeness River	W	205	0	30,000	NA	0	0	205	0
Total Puget Sound Region			5,615	0	622,230	580,000	913	0	4,702	0
TOTAL STATEWIDE			5,615	0	622,230	580,000	913	0	4,702	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	2,598	0	970,000	2,794,000	0	0	2,598	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	3	0	0	NA	1	0	2	0
ISSAQUAH HATCHERY	Lake Washington	W	3	1	0	NA	2	0	1	1
CEDAR RIVER HATCHERY	Cedar River	M	2,734	4	2,496,000	17,200,000	617	0	2,117	4
MINTER HATCHERY	Minter Creek	H	2	0	0	NA	2	0	0	0
Total Puget Sound Region			5,340	5	3,466,000	19,994,000	622	0	4,718	5
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	W	11	0	0	NA	11	0	0	0
MERWIN DAM FCF	Lewis River	W	12	0	0	NA	12	0	0	0
EASTBANK HATCHERY	Lake Wenatchee	M	2,548	0	0	NA	2,548	0	0	0
<i>Fish trapped at Tumwater Dam FCF and Dryden Left Bank/Right Bank Traps.</i>										
CHIWAWA HATCHERY	Lake Wenatchee	M	260	0	241,000	250,000	29	0	231	0
Total Columbia River Region			2,831	0	241,000	250,000	2,600	0	231	0
TOTAL STATEWIDE			8,171	5	3,707,000	20,244,000	3,222	0	4,949	5

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	22	0	15,000	NA	0	0	22	0
TOKUL CR HATCHERY	Snohomish River	H	34	0	0	NA	0	0	34	0
WALLACE R HATCHERY	Snohomish River	H	113	0	0	NA	2	0	111	0
REITER PONDS	Snohomish River	H	643	0	637,000	950,000	0	0	643	0
HOODSPORT HATCHERY	Unknown Stock	U	2	0	0	NA	0	0	2	0
SOOS CREEK HATCHERY	Green River	H	147	0	135,700	140,000	0	0	147	0
PALMER HATCHERY	Green River	H	0	0	72,000	NA	0	0	0	0
Total Puget Sound Region			961	0	859,700	1,090,000	2	0	959	0
<u>Coastal Region</u>										
SOLDUC HATCHERY	Quillayute River	H	487	0	0	NA	0	0	487	0
BOGACHIEL HATCHERY	Quillayute River	H	643	0	154,600	120,000	0	0	643	0
HUMPTULIPS HATCHERY	Humptulips River	H	79	0	124,000	60,000	0	0	79	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	449	0	475,800	300,000	0	0	449	0
Total Coastal Region			1,658	0	754,400	480,000	0	0	1,658	0
<u>Columbia River Region</u>										
ELOCHOMAN HATCHERY	Elochoman River	H	35	0	0	NA	5	0	30	0

STEELHEAD SUMMER

Total Trapped

Released to stream

Trapped less released

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
COWLITZ TROUT HATCH	Cowlitz River	H	886	2	843,338	830,000	0	0	886	2
<i>Totals includes 852 adults received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	1,002	3	0	NA	9	2	993	1
<i>Totals do not include 852 adults shipped to Cowlitz Trout Hatchery.</i>										
NORTH TOUTLE HATCHRY	Toutle River	H	25	0	0	NA	25	0	0	0
NORTH TOUTLE HATCHRY	Toutle River	W	4	0	0	NA	4	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	796	0	0	NA	795	0	1	0
KALAMA FALLS HATCHRY	Kalama River	M	281	0	21,878	NA	270	0	11	0
KALAMA FALLS HATCHRY	Kalama River	W	307	0	99,833	90,000	270	0	37	0
FALLERT CR HATCHERY	Kalama River	H	10	0	0	NA	10	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	268	0	0	NA	0	0	268	0
LEWIS RIVER HATCHERY	Lewis River	W	3	0	0	NA	3	0	0	0
MERWIN HATCHERY	Lewis River	H	0	0	589,000	400,000	0	0	0	0
MERWIN DAM FCF	Lewis River	H	3,902	0	0	NA	2,549	0	1,353	0
MERWIN DAM FCF	Lewis River	W	18	0	0	NA	18	0	0	0
SKAMANIA HATCHERY	Skamania	H	1,662	0	387,600	400,000	539	0	1,123	0
DAYTON ACCLIMA. POND	Touchet River	H	26	0	0	NA	26	0	0	0
DAYTON ACCLIMA. POND	Touchet River	W	118	0	65,000	NA	102	0	16	0

STEELHEAD SUMMER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
LYONS FERRY HATCHERY	Lyons Ferry	H	1,671	0	559,300	520,000	1,056	0	615	0
LYONS FERRY HATCHERY	Tucannon River	H	4	0	0	NA	4	0	0	0
LYONS FERRY HATCHERY	Tucannon River	W	3	0	3,054	70,000	3	0	0	0
TUCANNON HATCHERY	Tucannon River	H	8	0	0	NA	8	0	0	0
TUCANNON HATCHERY	Lyons Ferry	H	5	0	0	NA	5	0	0	0
TUCANNON HATCHERY	Tucannon River	W	10	0	0	NA	8	0	2	0
COTTONWOOD CR POND	Wallowa	H	1,497	0	287,500	220,000	1,233	0	264	0
			<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>							
COTTONWOOD CR POND	Wallowa	W	30	0	0	NA	30	0	0	0
RINGOLD SPRINGS HATCHERY	Wells	H	34	0	0	NA	0	0	34	0
EASTBANK HATCHERY	Wenatchee River	M	1,260	0	330,000	533,000	1,097	0	163	0
			<i>Fish trapped at Tumwater Dam FCF and held at Wells Hatchery for spawning. Eggs taken to Eastbank for incubation.</i>							
WELLS HATCHERY	Wells	M	379	0	995,500	840,000	21	0	358	0
WELLS HATCHERY	Wenatchee River	M	4	0	0	NA	3	0	1	0
Total Columbia River Region			14,248	5	4,182,003	3,903,000	8,093	2	6,155	3
TOTAL STATEWIDE			16,867	5	5,796,103	5,473,000	8,095	2	8,772	3

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	159	0	253,000	190,000	0	0	159	0
MARBLEMOUNT HATCHERY	Skagit River	H	159	0	217,500	250,000	0	0	159	0
WHITEHORSE POND	Stillaguamish River	H	133	0	227,500	225,000	0	0	133	0
TOKUL CR HATCHERY	Snohomish River	H	578	3	849,000	600,000	0	0	578	3
ISSAQUAH HATCHERY	Lake Washington	W	1	0	0	NA	1	0	0	0
SOOS CREEK HATCHERY	Green River	H	212	0	356,000	35,000	3	0	209	0
SOOS CREEK HATCHERY	Green River	M	53	0	0	NA	53	0	0	0
SOOS CREEK HATCHERY	Green River	W	29	0	21,000	NA	16	0	13	0
PALMER HATCHERY	Green River	H	27	0	32,000	300,000	0	0	27	0
VOIGHTS CR HATCHERY	Puyallup River	H	23	0	40,000	250,000	0	0	23	0
VOIGHTS CR HATCHERY	White River	W	24	0	44,000	60,000	0	0	24	0
GARRISON HATCHERY	Chambers Creek	W	1	0	0	NA	1	0	0	0
DUNGENESS HATCHERY	Dungeness River	H	4	0	5,000	12,000	0	0	4	0
Total Puget Sound Region			1,403	3	2,045,000	1,922,000	74	0	1,329	3
<u>Coastal Region</u>										
SOLDUC HATCHERY	Bogachiel River	H	24	0	0	NA	0	0	24	0

STEELHEAD WINTER

Total Trapped

Released to stream

Trapped less released

Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
SOLDUC HATCHERY	Soleduck River	W	45	0	66,500	80,000	20	0	25	0
BOGACHIEL HATCHERY	Bogachiel River	H	875	0	350,000	350,000	0	0	875	0
HUMPTULIPS HATCHERY	Humptulips River	H	277	0	370,000	270,000	0	0	277	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	12	0	0	NA	0	0	12	0
LK ABERDEEN HATCHERY	Wynoochee River	M	232	0	404,000	300,000	0	0	232	0
BINGHAM CR HATCHERY	Satsop River	M	182	0	146,000	175,000	76	0	106	0
SKOOKUMCHUCK HATCHRY	Skookumchuck River	M	737	0	282,000	250,000	603	0	134	0
FORKS CREEK HATCHERY	Willapa River	H	596	0	466,000	245,000	0	0	596	0
FORKS CREEK HATCHERY	Willapa River	W	6	0	0	NA	5	0	1	0
NEMAH HATCHERY	Nemah River	H	21	0	0	NA	21	0	0	0
Total Coastal Region			3,007	0	2,084,500	1,670,000	725	0	2,282	0

Columbia River Region

GRAYS RIVER HATCHERY	Grays River	H	271	0	0	NA	271	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	616	0	432,000	250,000	318	0	298	0
ELOCHOMAN HATCHERY	Elochoman River	W	26	0	0	NA	26	0	0	0
COWLITZ TROUT HATCH	Cowlitz River	H	317	1	648,131	445,000	0	0	317	1
<i>Totals include 317 adults and 1 jack received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	298	0	0	NA	0	0	298	0
<i>Totals do not include 317 adults and 1 jack shipped to Cowlitz Trout Hatchery.</i>										

STEELHEAD WINTER

Facility	Stock	Bo	Total Trapped				Released to stream		Trapped less released	
			Adults	Jacks	Eggtake	Eggtake Goal	Adults	Jacks	Adults	Jacks
COWLITZ SALMON HATCH	Cowlitz River	W	102	0	0	NA	102	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	803	0	109,790	90,000	585	0	218	0
KALAMA FALLS HATCHRY	Kalama River	M	199	0	0	NA	133	0	66	0
KALAMA FALLS HATCHRY	Kalama River	W	696	0	102,782	90,000	694	0	2	0
LEWIS RIVER HATCHERY	Lewis River	H	1,020	0	0	NA	552	0	468	0
LEWIS RIVER HATCHERY	Lewis River	W	12	0	0	NA	12	0	0	0
MERWIN HATCHERY	Lewis River	H	234	0	255,500	145,000	0	0	234	0
<i>Fish received from Merwin Dam FCF and Lewis Channel for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	3,149	0	0	NA	798	0	2,351	0
MERWIN DAM FCF	Lewis River	W	40	0	0	NA	40	0	0	0
SKAMANIA HATCHERY	Skamania	H	510	0	262,200	230,000	262	0	248	0
SKAMANIA HATCHERY	Skamania	W	2	0	0	NA	2	0	0	0
Total Columbia River Region			8,295	1	1,810,403	1,250,000	3,795	0	4,500	1
TOTAL STATEWIDE			12,705	4	5,939,903	4,842,000	4,594	0	8,111	4

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	569	2	767,167	825,000	62	0	507	2
<i>Totals includes 500 adults and 2 jacks received from Cowlitz Salmon Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	652	14	0	NA	650	14	2	0
<i>Totals do not include 500 adults and 2 jacks shipped to Cowlitz Trout Hatchery.</i>										
COWLITZ SALMON HATCH	Cowlitz River	W	567	4	0	NA	567	4	0	0
Total Columbia River Region			1,788	20	767,167	825,000	1,279	18	509	2
TOTAL STATEWIDE			1,788	20	767,167	825,000	1,279	18	509	2

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	953	0	805,000	600,000	893	0	60	0
Total Columbia River Region			953	0	805,000	600,000	893	0	60	0
TOTAL STATEWIDE			953	0	805,000	600,000	893	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	101	0	0	NA	101	0	0	0
Total Puget Sound Region			101	0	0	0	101	0	0	0
TOTAL STATEWIDE			101	0	0	0	101	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>										
EASTBANK HATCHERY	Wenatchee River	W	2	0	0	NA	2	0	0	0
CHELAN HATCHERY	Twin Lakes	M	2,647	0	802,378	775,000	2,587	0	60	0
COLVILLE HATCHERY	Kings Lake	M	1,566	0	467,172	500,000	1,566	0	0	0
Total Columbia River Region			4,215	0	1,269,550	1,275,000	4,155	0	60	0
TOTAL STATEWIDE			4,215	0	1,269,550	1,275,000	4,155	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>Columbia River Region</u>										
TUCANNON HATCHERY	Tucannon River	W	52	0	0	NA	52	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	69	0	0	NA	69	0	0	0
CHIWAWA HATCHERY	Chiwawa River	W	418	0	0	NA	418	0	0	0
Total Columbia River Region			539	0	0	0	539	0	0	0
TOTAL STATEWIDE			539	0	0	0	539	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	103,160	0	13,100,000	13,100,000	0	0	103,160	0
CHAMBERS CR HATCHERY	American Lake	M	259	0	0	NA	138	0	121	0
Total Puget Sound Region			103,419	0	13,100,000	13,100,000	138	0	103,281	0
<u>Columbia River Region</u>										
SPEELYAI HATCHERY	Lewis River	H	729	0	144,000	140,000	195	0	534	0
NACHES HATCHERY	Rimrock Lake	M	0	0	308,738	2,000,000	0	0	0	0
<i>In 2007 1,978 males and 1,978 females live spawned at Rimrock Lake.</i>										
CHELAN HATCHERY	Chelan River	W	853	0	277,483	250,000	793	0	60	0
OMAK HATCHERY	Palmer Lake	H	2,410	0	92,000	225,000	1,983	0	427	0
SPOKANE HATCHERY	Sullivan Lake	W	9,539	0	518,518	550,000	5,489	0	4,050	0
Total Columbia River Region			13,531	0	1,340,739	3,165,000	8,460	0	5,071	0
TOTAL STATEWIDE			116,950	0	14,440,739	16,265,000	8,598	0	108,352	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	2	0	0	NA	2	0	0	0
Total Columbia River Region			2	0	0	0	2	0	0	0
TOTAL STATEWIDE			2	0	0	0	2	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>Puget Sound Region</u>										
CEDAR RIVER HATCHERY	Cedar River	W	3	0	0	NA	3	0	0	0
Total Puget Sound Region			3	0	0	0	3	0	0	0
TOTAL STATEWIDE			3	0	0	0	3	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	108	0	86,892	200,000	108	0	0	0
Total Columbia River Region			108	0	86,892	200,000	108	0	0	0
TOTAL STATEWIDE			108	0	86,892	200,000	108	0	0	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	25	0	0	NA	25	0	0	0
Total Columbia River Region			25	0	0	0	25	0	0	0
TOTAL STATEWIDE			25	0	0	0	25	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>										
COWLITZ SALMON HATCH	Cowlitz River	W	795	0	0	NA	795	0	0	0
TUCANNON HATCHERY	Tucannon River	W	5	0	0	NA	5	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	34	0	0	NA	34	0	0	0
Total Columbia River Region			834	0	0	0	834	0	0	0
TOTAL STATEWIDE			834	0	0	0	834	0	0	0