

2002-2003 Final Hatchery Escapement Report



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

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U.S. Fish and Wildlife Service
Office of External Programs
4040 N. Fairfax Drive, Suite 130
Arlington, VA 22203

PREFACE

This report is published annually by the **Washington Department of Fish and Wildlife (WDFW) Fish Program/Science Division**. It is generated directly from the WDFW Adult Report Database. This database contains daily records of adult fish handling activities as reported by hatchery facilities on the Adult Record 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 2002 and ending in approximately March 2003.

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

We define escapement as the return of spawning fish to hatchery racks or traps. The data for this report are developed by WDFW hatchery staff that enumerate 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.

CWTs are a management tool used to determine the status of runs and the effect of various management strategies and research projects. This report represents the collective work of many people, and as such, captures the definitive data for that spawning cycle. Thus, it provides a summary of salmonids returning to WDFW facilities throughout the state of Washington and the eggs that were spawned in association with those returning fish.

The 2002-2003 return year produced 982,591 anadromous and 146,186 resident adult fish returning to hatchery racks and traps for a total adult escapement of 1,128,777. These returning adults produced an anadromous eggtake of 222,057,539 and a resident eggtake of 17,917,286 for a total eggtake of 239,974,825.

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. 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 Record 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 2002 Future Brood Document and represent the pre-season eggtake goals. The goals may have changed in-season due to unforeseen factors, meaning that actual eggtakes 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.

Example: Most Puget Sound region coho and chum salmon stocks are 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 helping with revisions: Kyle Adicks, Randy Aho, Rob Allan, Mark Badger, Jim Bauer, Joe Bumgarner, Keith Burns, Brodie Cox, Sherm Davis, Colleen Desselle, Kevin Flowers, Kris Flowers, Mike Gallinat, Stan Hammer, Dave Harty, Kelly Henderson, Mark Henry, Joel Jaquez, Mark Johnson, Duane Knutson, Karl Mahlum, Catie Mains, Susan Markey, Darren Miller, Shane McEneny, Paul Peterson, Pat Phillips, Lee Pilon, Brett Raunig, Bill Richer, Steve Rogers, Joe Rothrock, Brian Russell, Justin Secrist, Larry Sisson, Steve Stout, and Rich Watson.

Hatchery Anadromous Fish Escapement Summary

Species/Race	Total Trapped		Eggtake	Eggtake Goal	Released to stream		Trapped less released	
	Adults	Jacks			Adults	Jacks	Adults	Jacks
CHINOOK/FALL	130,568	3,820	88,052,406	92,264,000	34,980	1,211	95,588	2,609
CHINOOK/SPRING	19,171	5,453	9,460,779	12,839,900	8,314	1,021	10,857	4,432
CHINOOK/SUMMER	5,843	170	7,315,300	7,435,000	1,284	57	4,559	113
<i>TOTAL CHINOOK</i>	<i>155,582</i>	<i>9,443</i>	<i>104,828,485</i>	<i>112,538,900</i>	<i>44,578</i>	<i>2,289</i>	<i>111,004</i>	<i>7,154</i>
CHUM/LATE	1,736	0	0	0	1,736	0	0	0
CHUM/NA	239,062	0	38,764,319	39,970,000	10,807	0	228,255	0
CHUM/SUMMER	39	0	0	0	39	0	0	0
<i>TOTAL CHUM</i>	<i>240,837</i>	<i>0</i>	<i>38,764,319</i>	<i>39,970,000</i>	<i>12,582</i>	<i>0</i>	<i>228,255</i>	<i>0</i>
COHO/LATE	9,380	145	1,222,900	999,000	492	2	8,888	143
COHO/NA	292,895	15,124	26,610,375	24,667,800	25,280	641	267,615	14,483

Species/Race	Total Trapped		Eggtake	Eggtake Goal	Released to stream		Trapped less released	
	Adults	Jacks			Adults	Jacks	Adults	Jacks
COHO/SUMMER	3,744	195	243,000	236,000	0	0	3,744	195
COHO/TYPE N	120,645	16,053	13,177,014	11,215,000	87,219	8,863	33,426	7,190
COHO/TYPE S	53,298	9,576	4,608,420	4,550,000	17,772	199	35,526	9,377
TOTAL COHO	479,962	41,093	45,861,709	41,667,800	130,763	9,705	349,199	31,388
CUTTHROAT/SEA-RUN	22,648	0	446,788	450,000	8,137	0	14,511	0
TOTAL CUTTHROAT	22,648	0	446,788	450,000	8,137	0	14,511	0
SOCKEYE/NA	22,013	1	18,129,823	21,640,000	6,424	1	15,589	0
TOTAL SOCKEYE	22,013	1	18,129,823	21,640,000	6,424	1	15,589	0
STEELHEAD/SUMMER	40,619	102	6,228,059	6,050,000	24,976	79	16,462	23
STEELHEAD/WINTER	16,550	9	6,930,662	6,401,000	9,360	8	7,190	1
STEELHEAD/WINTER-LATE	4,380	11	867,694	1,486,000	3,501	11	879	0

Species/Race	Total Trapped		Eggtake	Eggtake Goal	Released to stream		Trapped less released	
	Adults	Jacks			Adults	Jacks	Adults	Jacks
<i>TOTAL STEELHEAD</i>	<i>61,549</i>	<i>122</i>	<i>14,026,415</i>	<i>13,937,000</i>	<i>37,837</i>	<i>98</i>	<i>24,531</i>	<i>24</i>
Total Anadromous Escapement	982,591	50,659	222,057,539	230,203,700	240,321	12,093	743,089	38,566

Hatchery Resident Fish Escapement Summary

Species/Race	Total trapped		Eggtake Goal	Released to stream		Trapped less released	
	Adults	Eggtake		Adults	Adults		
CUTTHROAT/COASTAL	91	0	NA	89	2		
CUTTHROAT/LAHONTAN	907	852,400	700,000	784	123		
CUTTHROAT/WESTSLOPE	4,736	1,327,750	1,200,000	4,676	60		
DOLLY/BULL TR/NA	808	0	NA	808	0		
KOKANEE/NA	138,965	15,541,400	13,790,000	117	138,848		
RAINBOW/NA	188	23,200	NA	188	0		
RAINBOW/REDBAND	184	172,536	150,000	184	0		
WHITEFISH/NA	307	0	NA	307	0		
Total Resident Escapement	146,186	17,917,286	15,840,000	7,153	139,033		

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	125	6	0	NA	0	0	125	6
WHATCOM CR HATCHERY	Whatcom Creek	H	379	22	0	NA	30	10	349	12
<i>Cooperative project.</i>										
GLENWOOD SPRINGS	Glenwood Springs	H	852	30	782,061	590,000	0	0	852	30
<i>Cooperative project.</i>										
SAMISH HATCHERY	Samish	H	15,083	754	7,279,700	7,000,000	11,307	608	3,776	146
MARBLEMOUNT HATCHERY	Skagit River	W	19	0	37,600	280,000	0	0	19	0
TOKUL CR HATCHERY	Snohomish River	H	34	2	0	NA	0	0	34	2
TOKUL CR HATCHERY	Snohomish River	W	88	9	0	NA	88	9	0	0
WALLACE R HATCHERY	Skykomish River	H	24	0	52,800	1,700,000	0	0	24	0
<i>Eggs shipped to the Tulalip Tribe.</i>										
ISSAQUAH HATCHERY	Issaquah Creek	H	5,620	283	2,608,000	2,425,000	3,079	163	2,541	120
CEDAR RIVER HATCHERY	Cedar River	M	59	6	0	NA	59	6	0	0
SOOS CREEK HATCHERY	Big Soos Creek	H	10,446	24	4,554,000	4,800,000	2,419	2	8,027	22
VOIGHTS CR HATCHERY	Voight Creek	H	2,948	47	2,332,000	2,500,000	0	0	2,948	47

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
GARRISON HATCHERY	Chambers Creek	H	720	178	903,975	1,400,000	0	0	720	178
TUMWATER FALLS HATCH	Deschutes River	H	8,487	217	5,314,500	4,800,000	2,455	68	6,032	149
MINTER HATCHERY	Minter Creek	H	9,294	57	2,439,600	2,400,000	0	0	9,294	57
GEORGE ADAMS HATCHRY	George Adams	H	9,394	567	4,629,000	4,570,000	0	0	9,394	567
HOODSPORT HATCHERY	Hood Canal	H	4,056	17	3,637,405	3,600,000	0	0	4,056	17
ELWHA HATCHERY	Elwha River	M	1,558	0	4,325,700	4,500,000	41	0	1,517	0
Total Puget Sound Region			69,186	2,219	38,896,341	40,565,000	19,478	866	49,708	1,353
<u>Coastal Region</u>										
HUMPTULIPS HATCHERY	Humptulips River	H	405	0	592,000	590,000	0	0	405	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	301	9	148,000	75,000	10	0	291	9
ELK CREEK TRAP	Elk Creek	W	1	0	0	NA	1	0	0	0
FORKS CREEK HATCHERY	Willapa River	H	4,513	5	3,105,700	2,500,000	318	0	4,195	5
NEMAH HATCHERY	Nemah River	H	1,549	12	1,460,460	2,500,000	7	0	1,542	12
NASELLE HATCHERY	Naselle River	H	2,844	21	3,359,000	6,250,000	0	0	2,844	21
Total Coastal Region			9,613	47	8,665,160	11,915,000	336	0	9,277	47

CHINOOK FALL			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>										
ELOCHOMAN HATCHERY	Elochoman River	H	2,619	10	2,334,800	2,300,000	1,175	6	1,444	4
COWLITZ TROUT HATCH	Cowlitz River	H	3	0	0	NA	3	0	0	0
COWLITZ SALMON HATCH	Cowlitz River	H	9,269	193	6,476,300	6,000,000	6,476	169	2,793	24
NORTH TOUTLE HATCHRY	Toutle River	M	6,126	107	2,944,000	2,900,000	3,552	79	2,574	28
KALAMA FALLS HATCHRY	Kalama River	H	4,541	49	5,676,255	5,500,000	2,292	35	2,249	14
<i>Total does not include 2,356 adults and 8 jacks received from Modrow Trap.</i>										
MODROW TRAP	Kalama River	H	2,356	8	0	NA	0	0	2,356	8
<i>Total of 2,356 adults and 8 jacks shipped from Modrow Trap to Kalama Falls Hatchery for spawning.</i>										
FALLERT CR HATCHERY	Kalama River	H	418	4	0	NA	81	4	337	0
LEWIS RIVER HATCHERY	Lewis River	W	130	1	0	NA	129	1	1	0
MERWIN DAM FCF	Lewis River	W	527	16	0	NA	500	15	27	1
WASHOUGAL HATCHERY	Washougal River	H	7,549	79	4,700,000	4,700,000	0	0	7,549	79
LYONS FERRY HATCHERY	Snake River	H	4,860	657	4,627,000	4,884,000	956	36	3,904	621
<i>Totals include 2,468 adults and 284 jacks trapped at Lower Granite Dam and hauled to Lyons Ferry Hatchery, and 2,392 adults and 373 jacks volunteered to Lyons Ferry Hatchery.</i>										
RINGOLD SPRINGS HATC	Ringold	H	1,369	31	0	NA	0	0	1,369	31

CHINOOK FALL			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
PRIEST RAPIDS HATCH.	Priest Rapids	H	12,002	399	13,732,550	13,500,000	2	0	12,000	399
Total Columbia River Region			51,769	1,554	40,490,905	39,784,000	15,166	345	36,603	1,209
Total Statewide			130,568	3,820	88,052,406	92,264,000	34,980	1,211	95,588	2,609

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	5,652	42	878,000	2,300,000	3,731	29	1,921	13
MARBLEMOUNT HATCHERY	Skagit River	H	1,663	4	699,530	590,000	0	0	1,663	4
HUPP SPRINGS REARING	White River	H	400	85	521,000	725,000	0	0	400	85
<i>Fish trapped at Minter Hatchery, transported to Hupp Springs for spawning.</i>										
DUNGENESS HATCHERY	Dungeness River	W	14	8	0	2,500,000	14	8	0	0
Total Puget Sound Region			7,729	139	2,098,530	6,115,000	3,745	37	3,984	102
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	831	5	240,980	240,000	0	0	831	5
Total Coastal Region			831	5	240,980	240,000	0	0	831	5
<u>Columbia River Region</u>										
COWLITZ SALMON HATCH	Cowlitz River	H	2,713	1,383	1,871,400	1,806,000	1,556	728	1,157	655
COWLITZ SALMON HATCH	Cowlitz River	W	422	26	0	NA	422	26	0	0
KALAMA FALLS HATCHRY	Kalama River	H	1,341	33	596,173	590,000	991	28	350	5
KALAMA FALLS HATCHRY	Kalama River	W	132	0	0	NA	132	0	0	0
LEWIS RIVER HATCHERY	Lewis River	W	90	1	0	NA	90	1	0	0

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
MERWIN DAM FCF	Lewis River	H	1,779	57	0	NA	15	0	1,764	57
<i>Totals include 836 adults and 7 jacks trapped at Merwin Dam FCF and shipped to Speelyai Hatchery for spawning.</i>										
SPEELYAI HATCHERY	Lewis River	H	0	0	1,326,200	1,600,000	0	0	0	0
<i>836 adults and 7 jacks received from Merwin Dam FCF.</i>										
KLICKITAT HATCHERY	Klickitat River	H	1,234	3,743	1,600,000	950,000	440	170	794	3,573
<i>Jack totals include 3,164 mini-jacks.</i>										
LYONS FERRY HATCHERY	Tucannon River	H	0	0	92,720	90,000	0	0	0	0
LYONS FERRY HATCHERY	Tucannon River	W	0	0	76,644	90,000	0	0	0	0
TUCANNON HATCHERY	Tucannon River	H	589	21	0	NA	526	19	63	2
<i>Totals include 63 adults and 2 jacks trapped at Tucannon Hatchery and shipped to Lyons Ferry Hatchery for spawning.</i>										
TUCANNON HATCHERY	Tucannon River	W	166	1	0	NA	124	1	42	0
<i>Totals include 42 adults trapped at Tucannon Hatchery and shipped to Lyons Ferry Hatchery for spawning.</i>										
RINGOLD SPRINGS HATC	Ringold	H	212	1	0	NA	0	0	212	1
EASTBANK HATCHERY	Chiwawa River	M	34	0	185,100	809,000	2	0	32	0
<i>Fish trapped at Tumwater Dam FCF and shipped to Eastbank. Additional 63 adults trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery.</i>										
EASTBANK HATCHERY	Wenatchee River	M	42	5	0	NA	42	5	0	0
<i>Totals are 40 adults and 5 jacks trapped at Dryden Dam FCF and 2 adults trapped at Tumwater Dam FCF. All Wenatchee stock spring chinook were returned to stream.</i>										
CHIWAWA HATCHERY	Chiwawa River	M	272	6	0	NA	209	6	63	0
<i>Totals include 63 adults trapped at Chiwawa Hatchery and shipped to Eastbank Hatchery.</i>										

CHINOOK SPRING			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
METHOW HATCHERY	Chewuch River	H	13	0	0	183,300	7	0	6	0
METHOW HATCHERY	Methow River	H	1,568	31	1,373,032	183,300	10	0	1,558	31
<i>This eggtake represents eggtakes from Twisp, Chewuch, and Methow. Carson stock eggs were planted in artificial redds in Methow River.</i>										
METHOW HATCHERY	Twisp River	H	4	1	0	183,300	3	0	1	1
Total Columbia River Region			10,611	5,309	7,121,269	6,484,900	4,569	984	6,042	4,325
Total Statewide			19,171	5,453	9,460,779	12,839,900	8,314	1,021	10,857	4,432

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	82	0	231,300	275,000	0	0	82	0
<i>Wild broodstock captured in the Skagit River and transported to Marblemount Hatchery for spawning.</i>										
WALLACE R HATCHERY	Skykomish River	H	2,542	43	2,114,000	1,800,000	250	3	2,292	40
Total Puget Sound Region			2,624	43	2,345,300	2,075,000	250	3	2,374	40
<u>Columbia River Region</u>										
EASTBANK HATCHERY	Wenatchee River	M	1,407	79	972,500	1,060,000	950	54	457	25
<i>Totals include 352 adults and 23 jacks received from Dryden Dam FCF and 105 adults and 2 jacks from Tumwater Dam FCF.</i>										
EASTBANK HATCHERY	Methow Okanogan Mixe	M	511	48	1,147,500	1,200,000	0	0	511	48
<i>Trapped at Wells East Ladder and transported to Eastbank Hatchery for spawning.</i>										
WELLS HATCHERY	Wells	M	1,301	0	2,850,000	3,100,000	84	0	1,217	0
Total Columbia River Region			3,219	127	4,970,000	5,360,000	1,034	54	2,185	73
Total Statewide			5,843	170	7,315,300	7,435,000	1,284	57	4,559	113

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	1,736	0	0	NA	1,736	0	0	0
Total Puget Sound Region			1,736	0	0	NA	1,736	0	0	0
Total Statewide			1,736	0	0	NA	1,736	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	2,270	0	2,200,000	2,100,000	0	0	2,270	0
SOOS CREEK HATCHERY	Big Soos Creek	H	24	0	0	NA	0	0	24	0
MINTER HATCHERY	Minter Creek	H	52,205	0	3,089,000	3,000,000	9,596	0	42,609	0
GEORGE ADAMS HATCHRY	George Adams	H	48,200	0	12,213,700	8,250,000	0	0	48,200	0
MCKERNAN HATCHERY	McKernan	H	39,432	0	12,650,700	17,900,000	0	0	39,432	0
HOODSPORT HATCHERY	Hood Canal	H	94,500	0	7,400,000	7,700,000	0	0	94,500	0
Total Puget Sound Region			236,631	0	37,553,400	38,950,000	9,596	0	227,035	0
<u>Coastal Region</u>										
LK ABERDEEN HATCHERY	Van Winkle Creek	W	109	0	0	NA	2	0	107	0
BINGHAM CR HATCHERY	Satsop River	M	796	0	25,000	NA	702	0	94	0
<i>Eggtake collected at Satsop Springs Hatchery and 25,000 green eggs shipped to Onalaska High School.</i>										
FORKS CREEK HATCHERY	North River	W	182	0	253,500	NA	0	0	182	0
<i>The eggtake goal for the North River is included as part of the Willapa chum eggtake goal.</i>										
FORKS CREEK HATCHERY	Willapa River	W	71	0	70,400	300,000	0	0	71	0
<i>This eggtake may include broodstock collection in the Willapa as well as trapping at Forks Creek Hatchery.</i>										
NEMAH HATCHERY	Nemah River	W	237	0	202,900	200,000	7	0	230	0

CHUM NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
NASELLE HATCHERY	Naselle River	H	542	0	0	NA	500	0	42	0
Total Coastal Region			1,937	0	551,800	500,000	1,211	0	726	0
<u>Columbia River Region</u>										
GRAYS RIVER HATCHERY	Grays River	W	310	0	416,000	400,000	0	0	310	0
WASHOUGAL HATCHERY	Duncan Creek	W	184	0	243,119	120,000	0	0	184	0
Total Columbia River Region			494	0	659,119	520,000	0	0	494	0
Total Statewide			239,062	0	38,764,319	39,970,000	10,807	0	228,255	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	39	0	0	NA	39	0	0	0
<i>To protect Hood Canal summer chum, all chum trapped before 10/15 are released. Arrival timing indicates these are likely early fall chum.</i>										
Total Puget Sound Region			39	0	0	NA	39	0	0	0
Total Statewide			39	0	0	NA	39	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>										
BINGHAM CR HATCHERY	Skookumchuck River	M	536	0	0	NA	0	0	536	0
BINGHAM CR HATCHERY	Bingham Creek	M	5,627	65	751,400	766,000	137	1	5,490	64
ELK CREEK TRAP	Bingham Creek	H	194	12	0	NA	0	0	194	12
ELK CREEK TRAP	Elk Creek	W	28	1	0	NA	28	1	0	0
ONALASKA HS(ONALASK	Bingham Creek	H	438	42	0	NA	0	0	438	42
<i>Cooperative project.</i>										
FORKS CREEK HATCHERY	Willapa River	H	2,291	25	253,500	115,000	210	0	2,081	25
FORKS CREEK HATCHERY	Willapa River	W	117	0	0	NA	117	0	0	0
NASELLE HATCHERY	Naselle River	H	149	0	218,000	118,000	0	0	149	0
Total Coastal Region			9,380	145	1,222,900	999,000	492	2	8,888	143
Total Statewide			9,380	145	1,222,900	999,000	492	2	8,888	143

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	7,477	47	705,000	600,000	2,500	0	4,977	47
GLENWOOD SPRINGS	Glenwood Springs	H	9	0	0	110,000	0	0	9	0
<i>Cooperative project.</i>										
SAMISH HATCHERY	Samish	M	351	133	0	5,000	351	133	0	0
MARBLEMOUNT HATCHERY	Skagit River	H	16,271	8	624,000	650,000	403	0	15,868	8
WALLACE R HATCHERY	Skykomish River	H	11,755	47	4,945,000	4,280,000	0	0	11,755	47
ISSAQUAH HATCHERY	Issaquah Creek	H	1,284	199	552,000	1,400,000	176	182	1,108	17
CEDAR RIVER HATCHERY	Cedar River	W	29	7	0	NA	29	7	0	0
SOOS CREEK HATCHERY	Big Soos Creek	H	46,432	315	4,033,600	2,825,000	8,254	57	38,178	258
VOIGHTS CR HATCHERY	Voight Creek	H	48,756	373	1,240,000	1,400,000	5,657	0	43,099	373
GARRISON HATCHERY	Chambers Creek	M	187	36	0	NA	185	36	2	0
MINTER HATCHERY	Minter Creek	H	14,746	224	4,763,100	4,400,000	602	5	14,144	219
GEORGE ADAMS HATCHRY	George Adams	H	25,595	252	589,500	590,000	0	0	25,595	252
HOODSPORT HATCHERY	Hood Canal	H	184	2	0	NA	0	0	184	2

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
DUNGENESS HATCHERY	Dungeness River	H	4,388	25	615,600	627,800	21	0	4,367	25
ELWHA HATCHERY	Elwha River	H	2,302	0	0	NA	0	0	2,302	0
Total Puget Sound Region			179,766	1,668	18,067,800	16,887,800	18,178	420	161,588	1,248
<u>Coastal Region</u>										
SOLDUC HATCHERY	Soleduck River	H	29,182	1,491	700,000	700,000	0	0	29,182	1,491
HUMPTULIPS HATCHERY	Humptulips River	H	10,361	175	1,900,000	1,850,000	0	0	10,361	175
LK ABERDEEN HATCHERY	Van Winkle Creek	H	4,094	1,111	273,000	140,000	0	0	4,094	1,111
BINGHAM CR HATCHERY	Satsop River	M	24,845	6,380	1,704,000	1,700,000	3,506	136	21,339	6,244
ELK CREEK TRAP	Elk Creek	H	447	13	0	NA	0	0	447	13
ELK CREEK TRAP	Elk Creek	W	3,143	85	0	NA	2,293	85	850	0
ONALASKA HS(ONALASK <i>Cooperative project.</i>	Satsop River	H	848	41	0	NA	0	0	848	41
FORKS CREEK HATCHERY	Willapa River	H	13,622	1,621	1,290,000	1,165,000	1,190	0	12,432	1,621
NEMAH HATCHERY	Nemah River	H	10,196	362	941,975	675,000	0	0	10,196	362
NEMAH HATCHERY	Nemah River	W	113	0	0	200,000	113	0	0	0

COHO NA			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
NASELLE HATCHERY	Naselle River	H	16,278	2,177	1,733,600	1,350,000	0	0	16,278	2,177
Total Coastal Region			113,129	13,456	8,542,575	7,780,000	7,102	221	106,027	13,235
Total Statewide			292,895	15,124	26,610,375	24,667,800	25,280	641	267,615	14,483

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	3,744	195	243,000	236,000	0	0	3,744	195
Total Coastal Region			3,744	195	243,000	236,000	0	0	3,744	195
Total Statewide			3,744	195	243,000	236,000	0	0	3,744	195

COHO TYPE N		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>										
ELOCHOMAN HATCHERY	Elochoman River	H	4,071	276	609,800	715,000	3,416	10	655	266
ELOCHOMAN HATCHERY	Elochoman River	W	90	0	0	NA	84	0	6	0
COWLITZ TROUT HATCH	Cowlitz River	H	53	1	0	NA	53	1	0	0
COWLITZ SALMON HATCH	Cowlitz River	H	75,574	8,267	5,488,600	4,200,000	71,095	8,112	4,479	155
COWLITZ SALMON HATCH	Cowlitz River	W	10,058	488	0	NA	10,058	488	0	0
KALAMA FALLS HATCHRY	Kalama River	H	4,112	217	428,614	460,000	0	0	4,112	217
KALAMA FALLS HATCHRY	Kalama River	W	239	103	0	NA	239	103	0	0
FALLERT CR HATCHERY	Kalama River	H	900	0	0	NA	900	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	4,211	5,044	1,752,000	5,100,000	0	0	4,211	5,044
<i>Fish trapped at Lewis Channel and Merwin Dam FCF.</i>										
LEWIS RIVER HATCHERY	Lewis River	W	120	0	0	NA	35	0	85	0
<i>Fish trapped at Lewis Channel and Cedar Creek Trap. Total includes 17 adults shipped to Speelyai Hatchery for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	1,860	1,168	0	NA	0	0	1,860	1,168
MERWIN DAM FCF	Lewis River	W	103	0	0	NA	53	0	50	0
<i>Total includes 14 adults shipped to Speelyai Hatchery for spawning.</i>										

COHO TYPE N			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
SPEELYAI HATCHERY	Lewis River	W	0	0	39,000	40,000	0	0	0	0
<i>31 adults received from Lewis Channel, Cedar Creek Trap, and Merwin Dam FCF.</i>										
WASHOUGAL HATCHERY	Washougal River	H	19,254	489	4,859,000	700,000	1,286	149	17,968	340
Total Columbia River Region			120,645	16,053	13,177,014	11,215,000	87,219	8,863	33,426	7,190
Total Statewide			120,645	16,053	13,177,014	11,215,000	87,219	8,863	33,426	7,190

COHO TYPE S			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	H	590	22	300,000	1,000,000	386	22	204	0
GRAYS RIVER HATCHERY	Grays River	W	23	0	0	NA	23	0	0	0
ELOCHOMAN HATCHERY	Elochoman River	H	7,856	353	631,460	590,000	6,195	0	1,661	353
ELOCHOMAN HATCHERY	Elochoman River	W	101	0	0	NA	101	0	0	0
NORTH TOUTLE FCF	Toutle River	H	246	7	0	NA	93	4	153	3
NORTH TOUTLE FCF	Toutle River	W	127	70	0	NA	0	0	127	70
NORTH TOUTLE HATCHRY	Toutle River	H	21,774	665	2,061,000	1,000,000	10,313	60	11,461	605
NORTH TOUTLE HATCHRY	Toutle River	W	271	59	0	NA	270	57	1	2
KALAMA FALLS HATCHRY	Kalama River	H	1,415	49	0	NA	61	0	1,354	49
KALAMA FALLS HATCHRY	Kalama River	W	85	17	0	NA	85	17	0	0
FALLERT CR HATCHERY	Kalama River	H	3,255	116	427,960	460,000	0	0	3,255	116
FALLERT CR HATCHERY	Kalama River	W	3	0	0	NA	3	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	14,281	7,193	0	NA	0	0	14,281	7,193
LEWIS RIVER HATCHERY	Lewis River	W	192	0	0	NA	192	0	0	0

COHO TYPE S			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
MERWIN DAM FCF	Lewis River	H	2,821	984	0	NA	0	0	2,821	984
MERWIN DAM FCF	Lewis River	W	40	0	0	NA	40	0	0	0
SPEELYAI HATCHERY	Lewis River	H	0	0	1,188,000	1,500,000	0	0	0	0
<i>898 adults and 5 jacks received from Merwin Dam FCF and Lewis Channel.</i>										
WASHOUGAL HATCHERY	Washougal River	H	27	0	0	NA	8	0	19	0
LYONS FERRY HATCHERY	Snake River	H	4	2	0	NA	0	0	4	2
EASTBANK HATCHERY	Wenatchee River	H	187	39	0	NA	2	39	185	0
Total Columbia River Region			53,298	9,576	4,608,420	4,550,000	17,772	199	35,526	9,377
Total Statewide			53,298	9,576	4,608,420	4,550,000	17,772	199	35,526	9,377

CUTTHROAT SEA-RUN			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	W	3	0	0	NA	3	0	0	0
SAMISH HATCHERY	Samish	W	21	0	0	NA	21	0	0	0
SOOS CREEK HATCHERY	Big Soos Creek	W	1	0	0	NA	0	0	1	0
GARRISON HATCHERY	Chambers Creek	W	15	0	0	NA	15	0	0	0
MINTER HATCHERY	Minter Creek	W	10	0	0	NA	10	0	0	0
Total Puget Sound Region			50	0	0	NA	49	0	1	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	22,396	0	421,288	435,000	8,086	0	14,310	0
LEWIS RIVER HATCHERY	Lewis River	W	1	0	0	NA	1	0	0	0
MERWIN DAM FCF	Lewis River	W	1	0	0	NA	1	0	0	0
SKAMANIA HATCHERY	Skamania	H	200	0	25,500	15,000	0	0	200	0
Total Columbia River Region			22,598	0	446,788	450,000	8,088	0	14,510	0
Total Statewide			22,648	0	446,788	450,000	8,137	0	14,511	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	3,958	0	784,823	2,500,000	0	0	3,958	0
<i>First year project to incubate eggs in pathogen-free water. The remaining fish spawn naturally in spawning beaches on the Baker River.</i>										
ISSAQUAH HATCHERY	Lake Washington	W	51	0	0	NA	49	0	2	0
CEDAR RIVER HATCHERY	Cedar River	M	16,259	1	17,044,000	18,880,000	5,153	1	11,106	0
MINTER HATCHERY	Minter Creek	W	1	0	0	NA	0	0	1	0
Total Puget Sound Region			20,269	1	17,828,823	21,380,000	5,202	1	15,067	0
<u>Columbia River Region</u>										
LEWIS RIVER HATCHERY	Lewis River	H	7	0	0	NA	5	0	2	0
CHIWAWA HATCHERY	Lake Wenatchee	W	1	0	0	NA	1	0	0	0
WENATCHEE NET PENS	Lake Wenatchee	M	1,736	0	301,000	260,000	1,216	0	520	0
<i>260 adults received from Tumwater Dam FCF.</i>										
Total Columbia River Region			1,744	0	301,000	260,000	1,222	0	522	0
Total Statewide			22,013	1	18,129,823	21,640,000	6,424	1	15,589	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	Stillaguamish River	H	40	0	0	NA	40	0	0	0
TOKUL CR HATCHERY	Snohomish River	H	207	0	0	NA	164	0	43	0
WALLACE R HATCHERY	Snohomish River	H	20	0	0	NA	0	0	20	0
REITER PONDS	Snohomish River	H	459	23	753,000	800,000	0	0	459	23
SOOS CREEK HATCHERY	Green River	H	23	0	36,300	140,000	0	0	23	0
<i>Fish shipped from Palmer Ponds, Icy Creek, and Keta Creek to Soos Creek Hatchery for spawning.</i>										
Total Puget Sound Region			749	23	789,300	940,000	204	0	545	23
<u>Coastal Region</u>										
BOGACHIEL HATCHERY	Quillayute River	H	883	0	160,000	190,000	0	0	883	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	607	0	400,000	300,000	0	0	607	0
Total Coastal Region			1,490	0	560,000	490,000	0	0	1,490	0
<u>Columbia River Region</u>										
COWLITZ TROUT HATCH	Cowlitz River	H	3,417	0	798,232	770,000	3,064	0	1,172	0
<i>819 adults received from Cowlitz Salmon Hatchery. Totals include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	7,264	79	0	NA	7,259	79	5	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	2,051	0	0	NA	1,851	0	200	0
KALAMA FALLS HATCHRY	Kalama River	M	2,533	0	19,753	NA	2,263	0	270	0
KALAMA FALLS HATCHRY	Kalama River	W	996	0	93,625	90,000	956	0	40	0
FALLERT CR HATCHERY	Kalama River	H	16	0	0	NA	13	0	3	0
LEWIS RIVER HATCHERY	Lewis River	H	862	0	0	NA	85	0	777	0
LEWIS RIVER HATCHERY	Lewis River	W	4	0	0	NA	4	0	0	0
MERWIN HATCHERY	Lewis River	H	0	0	444,500	NA	0	0	0	0
MERWIN DAM FCF	Lewis River	H	13,249	0	0	400,000	6,636	0	6,613	0
MERWIN DAM FCF	Lewis River	W	51	0	0	NA	51	0	0	0
SKAMANIA HATCHERY	Skamania	H	3,440	0	896,000	900,000	0	0	3,440	0
DAYTON ACCLIMA. POND	Touchet River	H	10	0	0	NA	10	0	0	0
DAYTON ACCLIMA. POND	Touchet River	W	163	0	92,184	NA	94	0	69	0
<i>Trapped at Dayton trap.</i>										
LYONS FERRY HATCHERY	Lyons Ferry	H	2,113	0	630,000	600,000	1,325	0	788	0
TUCANNON HATCHERY	Lyons Ferry	H	239	0	0	NA	239	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	W	168	0	79,465	NA	98	0	70	0
<i>Trapped at lower river trap. 36 adults shipped to Lyons Ferry Hatchery.</i>										
COTTONWOOD CR POND	Wallowa	H	486	0	325,000	300,000	242	0	244	0
<i>Eggs shipped to Lyons Ferry Hatchery for incubation.</i>										
RINGOLD SPRINGS HATC	Wells	H	203	0	0	NA	94	0	109	0
EASTBANK HATCHERY	Wenatchee River	M	301	0	0	460,000	128	0	173	0
<i>Fish trapped at Dryden Dam FCF. Total includes 173 fish shipped to Wells Hatchery for spawning.</i>										
CHIWAHA HATCHERY	Chiwawa River	M	7	0	0	NA	7	0	0	0
WELLS HATCHERY	Wenatchee River	M	173	0	480,000	NA	20	0	153	0
<i>Received 173 adults from Dryden Dam FCF. Fish spawned and eggs returned to Eastbank Hatchery for incubation.</i>										
WELLS HATCHERY	Wells	M	634	0	1,020,000	1,100,000	333	0	301	0
Total Columbia River Region			38,380	79	4,878,759	4,620,000	24,772	79	14,427	0
Total Statewide			40,619	102	6,228,059	6,050,000	24,976	79	16,462	23

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	7	0	6,000	250,000	2	0	5	0
BARNABY HATCHERY	Skagit River	H	32	0	81,300	500,000	0	0	32	0
MARBLEMOUNT HATCHERY	Skagit River	H	81	0	240,400	250,000	0	0	81	0
WHITEHORSE POND	Stillaguamish River	H	65	0	108,500	300,000	22	0	43	0
TOKUL CR HATCHERY	Snohomish River	H	330	0	635,600	600,000	100	0	230	0
WALLACE R HATCHERY	Snohomish River	H	63	0	0	NA	0	0	63	0
REITER PONDS	Snohomish River	H	65	0	0	NA	0	0	65	0
CEDAR RIVER HATCHERY	Cedar River	W	15	0	0	NA	15	0	0	0
SOOS CREEK HATCHERY	Green River	H	51	0	92,500	60,000	0	0	51	0
<i>Fish shipped from Palmer Ponds, Icy Creek, and Keta Creek to Soos Creek Hatchery for spawning.</i>										
VOIGHTS CR HATCHERY	Puyallup River	H	28	0	16,900	500,000	0	0	28	0
GARRISON HATCHERY	Chambers Creek	W	3	0	0	NA	3	0	0	0
DUNGENESS HATCHERY	Dungeness River	H	10	0	11,200	11,000	0	0	10	0
Total Puget Sound Region			750	0	1,192,400	2,471,000	142	0	608	0

STEELHEAD WINTER			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	W	37	0	69,888	80,000	2	0	35	0
BOGACHIEL HATCHERY	Bogachiel River	H	996	0	1,017,000	900,000	0	0	996	0
HUMPTULIPS HATCHERY	Humtuplups River	H	1,299	0	550,000	510,000	0	0	1,299	0
LK ABERDEEN HATCHERY	Van Winkle Creek	H	599	0	468,000	300,000	0	0	599	0
LK ABERDEEN HATCHERY	Wynoochee River	H	222	0	384,000	300,000	0	0	222	0
BINGHAM CR HATCHERY	Satsop River	M	138	0	163,000	175,000	67	0	71	0
BINGHAM CR HATCHERY	Skookumchuck River	M	1,913	0	336,800	250,000	1,748	0	165	0
ELK CREEK TRAP	Chehalis River	H	28	0	0	NA	28	0	0	0
ELK CREEK TRAP	Chehalis River	W	14	0	0	NA	14	0	0	0
ELK CREEK TRAP	Elk Creek	W	23	0	17,500	NA	11	0	12	0
FORKS CREEK HATCHERY	Willapa River	H	533	0	560,900	90,000	0	0	533	0
FORKS CREEK HATCHERY	Willapa River	W	17	0	0	NA	17	0	0	0
NASELLE HATCHERY	Naselle River	H	32	0	43,370	85,000	0	0	32	0
Total Coastal Region			5,851	0	3,610,458	2,690,000	1,887	0	3,964	0

STEELHEAD WINTER			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>										
ELOCHOMAN HATCHERY	Elochoman River	H	247	0	275,400	200,000	33	0	214	0
ELOCHOMAN HATCHERY	Elochoman River	M	1	1	0	NA	0	0	1	1
ELOCHOMAN HATCHERY	Elochoman River	W	32	3	0	NA	26	3	6	0
COWLITZ TROUT HATCH	Cowlitz River	H	2,223	4	521,154	420,000	2,081	4	142	0
COWLITZ SALMON HATCH	Cowlitz River	H	1,435	1	0	NA	1,435	1	0	0
COWLITZ SALMON HATCH	Cowlitz River	W	265	0	0	NA	265	0	0	0
KALAMA FALLS HATCHRY	Kalama River	H	846	0	117,740	60,000	559	0	287	0
KALAMA FALLS HATCHRY	Kalama River	M	663	0	0	NA	548	0	115	0
KALAMA FALLS HATCHRY	Kalama River	W	1,719	0	98,510	60,000	1,719	0	0	0
LEWIS RIVER HATCHERY	Lewis River	H	355	0	0	NA	229	0	126	0
LEWIS RIVER HATCHERY	Lewis River	W	1	0	0	NA	1	0	0	0
MERWIN HATCHERY	Lewis River	H	0	0	843,500	NA	0	0	0	0
<i>A total of 592 adults received from Merwin Dam FCF and Lewis Channel for spawning.</i>										
MERWIN DAM FCF	Lewis River	H	1,692	0	0	250,000	274	0	1,418	0

STEELHEAD WINTER			Total Trapped				Released to stream		Trapped less released	
Facility	Stock	Bo	Adults	Jacks	Eggtake	Eggtake goal	Adults	Jacks	Adults	Jacks
MERWIN DAM FCF	Lewis River	W	84	0	0	NA	84	0	0	0
SKAMANIA HATCHERY	Skamania	H	386	0	271,500	250,000	77	0	309	0
Total Columbia River Region			9,949	9	2,127,804	1,240,000	7,331	8	2,618	1
Total Statewide			16,550	9	6,930,662	6,401,000	9,360	8	7,190	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	1,444	5	867,694	1,486,000	566	5	878	0
<i>681 adults received from Cowlitz Salmon Hatchery. Totals include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	H	1,835	4	0	NA	1,834	4	1	0
<i>681 adults shipped to Cowlitz Trout Hatchery. Totals do not include these shipped fish.</i>										
COWLITZ SALMON HATCH	Cowlitz River	W	1,101	2	0	NA	1,101	2	0	0
Total Columbia River Region			4,380	11	867,694	1,486,000	3,501	11	879	0
Total Statewide			4,380	11	867,694	1,486,000	3,501	11	879	0

CUTTHROAT 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	91	0	0	NA	89	0	2	0
Total Puget Sound Region			91	0	0	NA	89	0	2	0
Total Statewide			91	0	0	NA	89	0	2	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	907	0	852,400	700,000	784	0	123	0
Total Columbia River Region			907	0	852,400	700,000	784	0	123	0
Total Statewide			907	0	852,400	700,000	784	0	123	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	2	0	0	NA	2	0	0	0
CHELAN HATCHERY	Twin Lakes	M	3,983	0	1,098,607	700,000	3,923	0	60	0
COLVILLE HATCHERY	Kings Lake	M	751	0	229,143	500,000	751	0	0	0
Total Columbia River Region			4,736	0	1,327,750	1,200,000	4,676	0	60	0
Total Statewide			4,736	0	1,327,750	1,200,000	4,676	0	60	0

DOLLY/BULL TR 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>										
DUNGENESS HATCHERY	Dungeness River	W	19	0	0	NA	19	0	0	0
Total Puget Sound Region			19	0	0	NA	19	0	0	0
<u>Columbia River Region</u>										
LYONS FERRY HATCHERY	Touchet River	W	22	0	0	NA	22	0	0	0
<i>Trapped at Dayton trap.</i>										
TUCANNON HATCHERY	Tucannon River	W	410	0	0	NA	410	0	0	0
EASTBANK HATCHERY	Wenatchee River	W	5	0	0	NA	5	0	0	0
CHIWAWA HATCHERY	Chiwawa River	W	344	0	0	NA	344	0	0	0
METHOW HATCHERY	Twisp River	W	8	0	0	NA	8	0	0	0
Total Columbia River Region			789	0	0	NA	789	0	0	0
Total Statewide			808	0	0	NA	808	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	135,286	0	14,825,000	13,100,000	0	0	135,286	0
CHAMBERS CR HATCHERY	Summit Lake	M	2,843	0	571,200	550,000	0	0	2,843	0
Total Puget Sound Region			138,129	0	15,396,200	13,650,000	0	0	138,129	0
<u>Columbia River Region</u>										
SPEELYAI HATCHERY	Lewis River	H	836	0	145,200	140,000	117	0	719	0
Total Columbia River Region			836	0	145,200	140,000	117	0	719	0
Total Statewide			138,965	0	15,541,400	13,790,000	117	0	138,848	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>										
MARBLEMOUNT HATCHERY	Ross Lake	W	186	0	23,200	NA	186	0	0	0
<i>Egg collection from live-spawned adults at Ross Lake for broodstock program at Marblemount.</i>										
ISSAQUAH HATCHERY	Lake Washington	W	2	0	0	NA	2	0	0	0
Total Puget Sound Region			188	0	23,200	NA	188	0	0	0
Total Statewide			188	0	23,200	NA	188	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	184	0	172,536	150,000	184	0	0	0
Total Columbia River Region			184	0	172,536	150,000	184	0	0	0
Total Statewide			184	0	172,536	150,000	184	0	0	0

WHITEFISH 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	291	6	0	NA	291	6	0	0
EASTBANK HATCHERY	Wenatchee River	W	15	0	0	NA	15	0	0	0
CHIWAHA HATCHERY	Chiwawa River	W	1	0	0	NA	1	0	0	0
Total Columbia River Region			307	6	0	NA	307	6	0	0
Total Statewide			307	6	0	NA	307	6	0	0