

**PASSAGE ESTIMATES OF SALMON AND STEELHEAD AT GOLD RAY DAM**

Return year	Spring chinook salmon	Fall chinook salmon	Coho salmon	Summer steelhead	Winter steelhead
1942	41,779	1,670	4,608	7,387	--
1943	36,136	1,611	3,290	5,648	15,314
1944	30,632	1,223	3,230	5,530	13,380
1945	31,996	1,641	1,907	7,302	16,083
1946	28,374	1,691	3,840	4,448	8,729
1947	33,637	1,176	5,340	3,221	9,653
1948	26,979	757	1,764	2,133	8,605
1949	18,810	1,233	9,440	3,618	8,052
1950	15,530	1,204	2,007	4,583	8,684
1951	19,443	1,489	2,738	3,262	5,744
1952	15,888	2,558	320	4,200	10,648
1953	31,465	2,083	1,453	3,831	10,945
1954	24,704	955	2,138	2,222	7,228
1955	15,714	836	480	1,703	5,239
1956	28,068	1,884	421	2,753	8,775
1957	17,710	1,060	1,075	1,323	4,508
1958	15,016	700	732	1,293	3,855
1959	13,972	735	371	865	4,550
1960	24,374	1,843	1,851	2,034	6,901
1961	31,775	1,260	232	2,408	8,965
1962	31,395	1,265	457	3,603	9,901
1963	40,567	960	3,831	1,508	9,024
1964	37,327	1,137	168	778	6,431
1965	47,644	1,776	482	2,144	7,310
1966	31,422	1,166	178	2,092	12,463
1967	14,693	1,800	89	1,637	5,150
1968	19,469	912	149	693	7,235
1969	59,043	2,190	530	7,768	6,559
1970	45,101	3,068	160	6,088	13,789
1971	29,473	2,407	181	4,909	9,442
1972	30,788	2,756	185	3,559	16,826
1973	35,276	3,816	193	5,236	9,566
1974	17,006	2,309	146	7,858	7,108
1975	21,483	2,312	154	8,338	10,367
1976	21,570	2,648	44	3,529	6,048
1977	16,403	5,181	515	11,352	4,724
1978	47,221	5,878	751	4,977	7,867
1979	38,207	3,093	1,744	14,867	12,767
1980	36,932	2,906	5,527	7,773	13,371
1981	17,213	4,767	6,725	11,929	8,197
1982	29,942	4,595	670	13,654	6,337
1983	12,511	3,839	1,493	7,581	9,728
1984	12,690	3,184	3,236	7,397	9,486
1985	40,545	8,455	1,170	7,511	10,462
1986	89,522	14,239	4,072	14,598	16,664
1987	81,581	10,699	5,395	24,955	17,587
1988	82,591	11,497	6,882	19,283	15,019
1989	60,332	6,903	1,401	12,411	14,595
1990	24,589	3,650	697	5,959	10,487
1991	12,350	3,205	2,562	4,975	4,547
1992	5,801	6,797	4,006	3,507	4,134
1993	26,103	6,711	3,486	10,595	6,479
1994	14,076	11,530	10,699	11,085	6,581
1995	81,951	14,366	13,518	13,894	12,434
1996	36,621	11,385	13,599	11,680	9,168
1997	41,794	4,857	15,750	7,538	14,957
1998	15,957	5,332	6,042	6,056	5,029
1999	20,981	3,540	7,722	4,785	9,497
2000	30,265	9,892	28,791	6,734	6,807
2001	33,273	13,606	32,962	16,114	8,944
2002	47,781	19,823	34,154	29,296	22,287
2003	41,841	24,857	17,179	20,297	24,850
2004	39,243	15,007	21,702	13,658	21,889
2005	18,090	8,615	14,632	10,414	11,908
2006	11,718	6,908	11,368	14,579	9,560
2007	11,171	4,330	8,735	7,568	13,238
2008	12,548	5,434	2,442	6,004	9,380
2009	13,563	7,246	2,958	6,602	5,944
2010	21,115	N/A	N/A	N/A	14,675
10 YR AVE.	25,034	11,572	17,492	13,127	14,267
AVE. ALL YEARS	30,591	4,860	5,100	7,340	10,039

COUNT PERIODS		
SPRING CHINOOK SALMON	- March 1	to August 15
FALL CHINOOK SALMON	- August 16	to January 15
COHO SALMON	- September 16	to January 31
SUMMER STEELHEAD	- May 16	to December 31
WINTER STEELHEAD	- January 1	to May 15

Revised: 1/20/2011