

**PASSAGE ESTIMATES OF FALL CHINOOK SALMON AT GOLD RAY DAM**

Year	# Wild	%wild	# Hatchery	%hatch	Total	Jacks < 20 in	Jacks < 24 in
1942	1,670	100	0	0	1,670	537	--
1943	1,611	100	0	0	1,611	678	--
1944	1,223	100	0	0	1,223	437	--
1945	1,641	100	0	0	1,641	732	--
1946	1,691	100	0	0	1,691	348	--
1947	1,176	100	0	0	1,176	196	--
1948	757	100	0	0	757	63	--
1949	1,233	100	0	0	1,233	327	--
1950	1,204	100	0	0	1,204	265	--
1951	1,489	100	0	0	1,489	458	--
1952	2,558	100	0	0	2,558	481	--
1953	2,083	100	0	0	2,083	397	--
1954	955	100	0	0	955	451	--
1955	836	100	0	0	836	120	--
1956	1,884	100	0	0	1,884	195	--
1957	1,060	100	0	0	1,060	144	--
1958	700	100	0	0	700	136	--
1959	735	100	0	0	735	318	--
1960	1,843	100	0	0	1,843	808	--
1961	1,260	100	0	0	1,260	340	--
1962	1,265	100	0	0	1,265	304	--
1963	960	100	0	0	960	324	--
1964	1,137	100	0	0	1,137	108	--
1965	1,776	100	0	0	1,776	609	--
1966	1,166	100	0	0	1,166	98	--
1967	1,800	100	0	0	1,800	977	--
1968	912	100	0	0	912	149	--
1969	2,190	100	0	0	2,190	790	--
1970	3,068	100	0	0	3,068	1,239	--
1971	2,407	100	0	0	2,407	855	--
1972	2,756	100	0	0	2,756	600	--
1973	3,816	100	0	0	3,816	1,212	--
1974	2,309	100	0	0	2,309	664	--
1975	2,312	100	0	0	2,312	467	--
1976	2,648	100	0	0	2,648	1,622	--
1977	5,181	100	0	0	5,181	3,181	--
1978	5,878	100	0	0	5,878	2,043	2,331
1979	3,093	100	0	0	3,093	291	569
1980	2,786	96	120	4	2,906	745	881
1981	4,583	96	184	4	4,767	844	1,449
1982	4,403	96	192	4	4,595	2,157	2,497
1983	3,747	98	92	2	3,839	1,118	1,908
1984	3,113	98	71	2	3,184	581	938
1985	7,335	87	1,120	13	8,455	--	3,151
1986	12,354	87	1,885	13	14,239	3,422	7,602
1987	9,820	92	879	8	10,699	485	3,103
1988	10,965	95	532	5	11,497	366	2,167
1989	6,540	95	363	5	6,903	217	1,469
1990	3,601	99	49	1	3,650	66	797
1991	3,042	95	163	5	3,205	148	718
1992	6,647	98	150	2	6,797	--	3,256
1993	6,605	98	106	2	6,711	1,582	2,938
1994	11,409	99	121	1	11,530	2,637	3,909
1995	14,134	98	232	2	14,366	1,183	2,772
1996	11,221	99	164	1	11,385	1,598	2,499
1997	4,783	98	74	2	4,857	334	685
1998	5,287	99	45	1	5,332	389	1,472
1999	3,503	99	37	1	3,540	457	928
2000	9,873	100	19	0	9,892	417	1,419
2001	13,351	98	255	2	13,606	1,329	2,646
2002	18,900	95	923	5	19,823	1,960	4,535
2003	24,088	97	769	3	24,857	2,295	3,409
2004	14,541	97	466	3	15,007	2,056	2,709
2005	8,244	96	371	4	8,615	587	965
2006	6,626	96	282	4	6,908	752	1,214
2007	4,092	95	238	5	4,330	272	542
2008	5,131	94	303	6	5,434	1,979	3,130
2009	7,110	98	136	2	7,246	682	1,008
10 YR AVE.	11,196	97	376	3	11,572	1,233	2,158
AVE. ALL YEARS	4,708	98	152	2	4,860	812	2,176

**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

Note: Hatchery fish estimates are for marked fish only, and are not expanded to account for unmarked fish.

Note: Jacks less than 20 inches in length are included in the totals for jacks less than 24 inches in length.

Note: Total column includes jacks.