

**PASSAGE ESTIMATES OF WINTER STEELHEAD AT GOLD RAY DAM**

**Run Period: Jan. 1 - May 15**  
(Count period used by management)

Year	# Wild	%wild	# Hatchery	%hatch	Total
1942	--	--	--	--	--
1943	15,314	100	--	0	15,314
1944	13,380	100	--	0	13,380
1945	16,083	100	--	0	16,083
1946	8,729	100	--	0	8,729
1947	9,653	100	--	0	9,653
1948	8,605	100	--	0	8,605
1949	8,052	100	--	0	8,052
1950	8,684	100	--	0	8,684
1951	5,744	100	--	0	5,744
1952	10,648	100	--	0	10,648
1953	10,945	100	--	0	10,945
1954	7,228	100	--	0	7,228
1955	5,239	100	--	0	5,239
1956	8,775	100	--	0	8,775
1957	4,508	100	--	0	4,508
1958	3,855	100	--	0	3,855
1959	4,550	100	--	0	4,550
1960	6,901	100	--	0	6,901
1961	8,965	100	--	0	8,965
1962	9,901	100	--	0	9,901
1963	9,024	100	--	0	9,024
1964	6,431	100	--	0	6,431
1965	7,310	100	--	0	7,310
1966	12,463	100	--	0	12,463
1967	5,150	100	--	0	5,150
1968	7,235	100	--	0	7,235
1969	6,559	100	--	0	6,559
1970	13,789	100	--	0	13,789
1971	9,208	98	234	2	9,442
1972	15,964	95	862	5	16,826
1973	8,894	93	672	7	9,566
1974	6,560	92	548	8	7,108
1975	9,226	89	1,141	11	10,367
1976	5,705	94	343	6	6,048
1977	4,226	89	498	11	4,724
1978	6,783	86	1,084	14	7,867
1979	9,901	78	2,866	22	12,767
1980	8,820	66	4,551	34	13,371
1981	6,400	78	1,797	22	8,197
1982	4,710	74	1,627	26	6,337
1983	8,170	84	1,558	16	9,728
1984	5,231	55	4,255	45	9,486
1985	9,131	87	1,331	13	10,462
1986	14,457	87	2,207	13	16,664
1987	13,990	80	3,597	20	17,587
1988	12,096	81	2,923	19	15,019
1989	10,288	70	4,307	30	14,595
1990	8,027	77	2,460	23	10,487
1991	3,106	68	1,441	32	4,547
1992	3,289	80	845	20	4,134
1993	4,864	75	1,615	25	6,479
1994	5,544	84	1,037	16	6,581
1995	10,121	81	2,313	19	12,434
1996	7,717	84	1,451	16	9,168
1997	12,155	81	2,802	19	14,957
1998	3,814	76	1,215	24	5,029
1999	7,997	84	1,500	16	9,497
2000	5,585	82	1,222	18	6,807
2001	6,644	74	2,300	26	8,944
2002	11,046	50	11,241	50	22,287
2003	15,558	63	9,292	37	24,850
2004	14,293	65	7,596	35	21,889
2005	8,118	68	3,790	32	11,908
2006	6,622	69	2,938	31	9,560
2007	7,412	56	5,826	44	13,238
2008	4,028	43	5,352	57	9,380
2009	3,063	52	2,881	48	5,944
2010	6,344	43	8,331	57	14,675
10 YR AVE.	8,313	58	5,955	42	14,267
AVE. ALL YEARS	8,365	86	2,846	14	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