

# ANNUAL FISH COUNTS - ROCK ISLAND DAM

YEAR	CHINOOK ADULT <sup>1</sup>			CHINOOK JACK <sup>2</sup>			MINI JACKS	CHINOOK <sup>3</sup>		SOCKEYE	C <sup>4</sup>	BUL <sup>4</sup>		TOTAL ALL FISH
	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL		TOTAL	STEEL			HEAD TROUT LAMPREY		
1933	NO COUN	4,732	936	JACKS INCLUDED IN ADULT COUN			-----	5,668	40,737	182	1,055	-----	-----	47,642
1934	NO COUN	6,482	816	JACKS INCLUDED IN ADULT COUN			-----	7,298	2,227	69	583	-----	-----	10,177
1935	2,380	10,643	3,287	JACKS INCLUDED IN ADULT COUN			-----	16,310	14,013	10	5,412	-----	-----	35,745
1936	2,000	4,535	861	JACKS (631) INCL. IN ADULT COUN			-----	7,396	16,501	0	2,369	-----	-----	26,266
1937	180	4,088	865	JACKS INCLUDED IN ADULT COUN			-----	5,133	15,087	58	2,214	-----	-----	22,492
1938	1,339	2,747	1,717	JACKS INCLUDED IN ADULT COUN			-----	5,803	17,123	78	2,400	-----	-----	25,404
1939	4,256	6,294	1,074	JACKS INCLUDED IN ADULT COUN			-----	11,624	19,591	13	5,427	-----	-----	36,655
1940	3,072	4,926	1,263	231	JACKS INC. IN ADULT COUN		-----	9,492	26,894	2	5,550	-----	-----	41,938
1941	1,295	1,014	165	97	JACKS INC. IN ADULT COUN		-----	2,571	949	29	3,561	-----	-----	7,110
1942	896	4,777	626	210	305	N/A	-----	6,814	16,282	1	3,586	-----	-----	26,683
1943	6,563	2,897	310	811	472	92 <sup>5</sup>	-----	11,145	17,665	22	2,249	-----	-----	31,081
1944	860	1,298	543	405	611	N/A	-----	3,717	4,932	186	1,329	-----	-----	10,164
1945	1,938	3,328	430	JACKS (1,339) INC. IN ADULT COUN <sup>5</sup>			-----	5,696	7,142	166	1,121	-----	-----	14,125
1946	2,797	6,695	257	243	JACKS INC. IN ADULT COUN		-----	9,992	46,563	32	1,761	-----	-----	58,348
1947	7,719	3,424	465	158	JACKS INC. IN ADULT COUN		-----	11,766	79,834	229	2,115	-----	-----	93,944
1948	1,839	5,256	3	JACKS (2,264) INC. IN ADULT COUN			-----	7,098	84,627	29	2,319	-----	-----	94,073
1949	4,234	8,609	3	JACKS (1,597) INC. IN ADULT COUN			-----	12,846	18,682	40	2,460	-----	-----	34,028
1950	1,843	5,744	675	351	1,527	225	-----	10,365	50,059	72	1,846	-----	-----	62,342
1951	7,470	8,645	1,127	311	961	248	-----	18,762	102,724	8	2,932	-----	-----	124,426
1952	3,955	11,691	1,164	1,051	2,063	190	-----	20,114	113,703	22	3,015	-----	-----	136,854
1953	10,266	11,504	990	1,812	6,195	313	-----	31,080	152,013	40	4,071	-----	-----	187,204
1954	9,736	13,310	1,661	3,245	4,437	894	-----	33,283	91,184	43	5,400	-----	-----	129,910
1955	2,524	14,330	669	1,420	6,438	344	-----	25,725	155,782	51	3,902	-----	-----	185,460
1956	1,275	17,403	765	158	4,908	706	-----	25,215	92,209	29	1,780	-----	-----	119,233
1957	13,650	23,022	2,602	2,996	6,877	1,341	-----	50,488	71,267	33	4,013	-----	-----	125,801
1958	6,014	17,446	3,485	1,320	3,323	1,100	-----	32,688	97,947	76	6,121	-----	-----	136,832
1959	6,541	10,194	1,586	808	3,964	1,148	-----	24,241	72,251	118	4,145	-----	-----	100,755
1960	7,159	10,707	3,586	990	2,165	1,925	-----	26,532	60,341	94	6,216	-----	-----	93,183
1961	6,381	12,632	4,899	1,081	4,423	3,656	-----	33,072	19,233	50	7,042	-----	-----	59,397
1962	6,417	15,421	5,176	780	4,906	1,458	-----	34,158	29,253	737	7,605	-----	-----	71,753

1963	4,160	9,674	1,445	3,494	5,549	10,366	-----	34,688	64,750	18	7,078	-----	-----	106,534
1964	8,469	14,472	2,398	857	7,279	6,326	-----	39,801	69,411	61	5,016	-----	-----	114,289
1965	3,254	14,456	1,584	1,667	7,683	7,763	-----	36,407	42,380	258	6,062	-----	-----	85,107
1966	8,312	21,284	3,247	1,605	7,531	6,574	-----	48,553	164,547	8,342	9,734	-----	-----	231,176
1967	5,436	15,210	1,449	1,659	4,937	2,356	-----	31,047	119,765	6,222	5,506	-----	-----	162,540
1968	NO COUNTS AT RI - TOTALS EST. FROM PRIEST RAPIDS COUN						-----	37,871	104,790	9,259	7,880	-----	-----	159,800
1969	NO COUNTS AT RI - TOTALS EST. FROM PRIEST RAPIDS COUN						-----	31,970	37,965	947	4,979	-----	-----	75,861
1970	NO COUNTS AT RI - TOTALS EST. FROM PRIEST RAPIDS COUN						-----	34,342	74,904	3,483	3,144	-----	-----	115,873
1971	NO COUNTS AT RI - TOTALS EST. FROM PRIEST RAPIDS COUN						-----	28,342	71,438	5,423	8,312	-----	-----	113,515
1972	NO COUNTS AT RI - TOTALS EST. FROM PRIEST RAPIDS COUN						-----	25,585	43,467	3,661	4,813	-----	-----	77,526
1973	7,465	11,317	1,717	2,072	3,075	1,222	-----	26,868	68,732	4,605	5,157	-----	-----	105,362
1974	8,886	10,554	834	389	1,114	197	-----	21,974	33,859	10,788	1,885	-----	-----	68,506
1975	6,191	15,948	1,373	341	6,994	6,659	-----	37,506	53,405	4,610	2,725	-----	-----	98,246
1976	6,414	12,353	1,711	2,651	6,227	5,761	-----	35,117	35,407	5,056	7,820	-----	-----	83,400
1977	17,847	15,167	1,376	1,535	7,526	4,008	-----	47,459	90,262	518	9,926	-----	-----	148,165
1978	20,119	18,779	1,373	287	3,894	1,676	-----	46,128	14,748	1,229	3,348	-----	-----	65,453
1979	7,127	19,544	1,128	393	4,597	2,406	-----	35,195	50,485	465	7,424	-----	-----	93,569
1980	7,045	14,559	1,336	619	2,377	1,060	-----	26,996	52,658	783	7,017	-----	-----	87,454
1981	7,951	9,615	815	179	1,396	869	-----	20,825	47,139	826	7,559	-----	-----	76,349
1982	7,987	6,874	1,822	350	3,686	3,221	-----	23,940	41,111	1,915	9,879	-----	-----	76,845
1983	9,839	6,902	1,658	438	3,219	1,552	-----	23,608	86,424	260	29,666	-----	-----	139,958
1984	12,052	14,522	2,070	722	4,269	3,406	-----	37,041	109,074	2,179	25,096	-----	-----	173,390
1985	25,980	15,916	4,096	778	2,519	6,130	-----	55,419	103,230	1,096	31,999	-----	-----	191,744
1986	21,229	16,163	6,368	530	2,369	3,832	-----	50,491	49,789	503	22,885	-----	-----	123,668
1987	19,135	14,825	12,032	469	2,504	2,483	-----	51,448	70,673	1,413	12,732	-----	-----	136,266
1988	16,528	14,988	6,847	397	2,233	2,299	-----	43,292	49,159	715	9,241	-----	-----	102,407
1989	11,612	18,281	5,148	374	1,275	924	-----	37,614	37,360	287	9,351	-----	-----	84,612
1990	7,836	13,814	2,675	127	1,013	1,785	1,246	28,496	44,143	104	6,946	-----	-----	79,689
1991	5,822	10,376	1,921	370	1,025	1,979	2,452	23,945	62,533	166	10,927	-----	-----	97,571
1992	15,856	7,614	1,706	270	2,570	1,911	1,312	31,239	68,359	49	12,478	-----	-----	112,125
1993	20,759	13,042	2,317	42	588	266	896	37,910	65,630	6	4,829	-----	-----	108,375
1994	2,327	14,410	4,429	44	950	2,204	1,585	25,949	11,368	18	5,620	-----	-----	42,955
1995	989	11,875	4,027	155	989	3,536	1,616	23,187	9,462	6	4,175	-----	2,215	39,045
1996	2,069	10,031	3,768	294	1,032	884	630	18,708	29,500	0	7,305	-----	2,121	57,634
1997	6,510	11,242	3,499	59	846	591	538	23,285	41,504	5	7,726	-----	4,421	76,941
1998	3,526	12,176	3,022	67	1,403	694	737	21,625	9,334	0	4,963	48	1,410	37,380

1999	3,479	20,756	5,253	983	1,725	602	7,859	40,657	18,371	12	6,362	56	559	66,017
2000	15,973	21,672	6,846	1,786	12,728	2,113	13,339	74,457	76,515	1,624	10,516	88	822	164,022
2001	41,262	49,858	10,923	1,935	14,563	4,643	3,636	126,820	104,847	10,465	28,612	82	1,460	272,286
2002	25,058	89,579	10,739	845	3,560	728	1,486	131,995	44,319	1,740	15,295	87	4,995	198,431
2003	21,290	80,510	18,492	885	7,802	3,294	6,511	138,784	34,779	5,369	17,632	102	5,074	201,740
2004	14,685	60,462	14,764	1,308	4,884	1,662	3,557	101,322	106,666	5,982	19,547	114	2,362	235,993
2005	16,390	51,653	9,153	579	2,583	584	3,425	84,367	71,226	6,580	12,409	69	2,267	176,918
2006	11,712	61,602	4,287	542	2,360	1,274	5,669	87,446	35,132	5,597	9,382	35	1,326	138,918
2007	7,163	27,982	2,540	2,414	6,370	1,190	4,642	52,301	25,122	17,152	13,296	46	1,299	109,216
2008	13,869	38,130	8,057	1,226	3,747	3,046	13,679	81,754	193,739	8,393	16,288	36	880	301,090
2009	17,243	42,231	10,497	6,784	8,032	2,633	3,381	90,801	162,830	21,905	37,800	60	375	313,771

<sup>1</sup> Chinook count separation by run: 1933 - 1959, Mullan 1987, jack counts in ( ), Meekin 1977; 1960 - 1985, CRITFC database; 1986 - present, Chelan Co. PUD. Dates of run separation: 1933 - 1959, by low counts between modes for spring/summer run and September 1 for summer/fall run (Mullan 1987); 1960 - present, spring chinook, June 23; summer chinook, September 1 (Meekin 1963).

<sup>2</sup> Jack count includes minijacks (chinook under 12" length) through 1987, minijacks excluded beginning 1988.

<sup>3</sup> Chinook total beginning 1990 includes chinook minijacks

<sup>4</sup> Counts from: 1933 - 1959, Wash. Dept. of Fisheries, 74th annual report; 1960 - present, CRITFC database and Chelan PUD

<sup>5</sup> Jack count unknown - assumed jacks included with adults

<sup>6</sup> Expanded counts from subsamples

<sup>7</sup> Rocky Reach coho count through December 3 was 10,788

**Notes:**

1) All species listed in this table are counted from 14 April to 14 November.

2) Starting in 2003, bull trout counts were continued beyond 14 November (2003: 15 Nov to 27 Dec; 2004 and 2005: 15 Nov to 13 April)