

Butte Creek Spring Run Chinook (SRC) Salmon Population 1954 to present

SRC Estimates

DFG

Most recent averages	
11 year total	102,038
11 year average	9,276
20 year total	108,077
20 year average	5,404
30 year total	109,698
30 year average	3,657
50 year total	114,673
50 year average	2,293
55 year total	166,615
55 year average	3,029

1955	830		
	400		
	3,000		
	2,195		
1960	1,100		
	500		
	8,700		
	3,100		
1965	1,750		
	6,100		
	600		
	1,000	1954 through 1965	
1970	80	12 yr. total	12 yr. avg.
	180	29275	2,440
	280		
	830		
1975	285		
	470		
	150		
	300		
1980	150		
	650	1966 through 1975	
	46	10 yr total	10 yr avg
	100	3375	336
1985	128		
	10		
	226		
	250		
1990	534		
	50		
	23		
	254	1976 through 1985	
1995	1,371	10 yr total	10 yr avg
	14	1621	162
	1,300		
	1,300		
2000	100		
	100		
	730		
	650		
2005	474		
	7,500	1986 through 1995	
	1,413	10 yr total	10 yr avg
	625	13539	1354
2007	20,212		
	3,679		
	4,118		
	18,312		
2008	12,897		
	6,063		
	10,221		
	16,998	1996 through 2005	
2009	6,303		
	6,828		
2010	11,136	10 yr total	10 yr avg
	166,615	96,555	9,656

DFG plants adult SRC from Sacramento River

PGE ordered to increase flow in low flow section to 20cfs
DFG plants 200,000 juvenile '83 broodstock Feather River SRC

PGE ordered to increase flow in low flow section to 40cfs

DFG closes Butte Creek to all fishing in salmon areas.
1995 - First return of successful 1992 spawn with increased flow.

1998 - Second return of successful 1992 spawn with increased flow and significant agricultural dam removal, screening and ladders.

2001 Third return
First year of severe pre-spawn mortality- 3500-7000 dead salmon
Second year of severe pre-spawn mortality - 11,000+ dead salmon

2004 Fourth return -low pre-spawn mortality
Low pre-spawn mortality - better water temperature management

Most recent 10 year average