APPENDIX 6. Summary of naturally produced juvenile chinook salmon trapping effort and coded -wire tagging in the mainstem Trinity River, 1989 through 1993.

	Trapping effort				Coded -wire tagging		
Year	Trapping site	Trap – nights a/	Total chinook trapped	Season CPUE b/	Total chinook CWTed	Number effectively tagged c/	Percent of total d/
1989	Junction City	88 e/	24,874	283	22,044	15,704	71.2
1990	Lewiston	120	99239		81,513	66,784	81.9
	Indian Cr.	30	77,142		59,385	45349	76.4
	Totals:	150	176,381 f/	1,176	140,898	112,133	
	(Overall percent)						(79.6)
1991	Lewiston	63	848		--	--	- -
	Indian Cr.	23	554		--	--	- -
	Steelbridge	78	20,458		19,777	19,090	96.5
	Sky Ranch	210	67,348		60,310	53,775	89.2
	Totals:	,374	89,208	239	80,087	72,865	
	(Overall percent)						(91.0)
1992	Lewiston	18	1,832		--	--	- -
	Ambrose	144	16,102		8,348	8,070	%.7
	Steelbridge	114	38,817		35,043	33,195	94.7
	Sky Ranch	166	25,100		16,580	15345	92.6
	Totals:	442	81,851	185	59,97 1	56,610	
	(Overall percent)						(94.4)
1993	Lewiston	15	293		--	--	- -
	Ambrose	6	362		--	--	- -
	Hard Hat	132	13,689		10,092	9,817	97.3
	Sky Ranch	174	42,624		38,331	33,643	87.8
	Totals:	327	56,968	174	48,423	43,460	
	(Overall percent)						(89.8)

a/ One trap night is defined as one net fished for one night.
b/ Catch per unit effort = total trapped /trap-nights.
c/ Effectively-tagged fish = tagged fish minus estimated mortalities and estimated shed tags and poor fin-clips. Estimates were based on quality control checks.
d/ Percent of total = (Number effectively tagged/Total chinook CWT) X 100
e/ In addition to fyke-net traps, a rotary trap was used during the latter portion of the trapping period.
f/ Total catch includes Trinity River Hatchery-produced juvenile chinook salmon.