

**STONY CREEK - TEHAMA COLUSA CANAL AUTHORITY  
YEAR 2000 DIVERSION EVALUATION SUMMARY**

DATE	SITE/PERSONNEL/GEAR COMMENTS	TIME	WATER TEMP.	SPECIES	LENGTH(MM)	TOTAL
3/21/2000	Road P, north side at approximate creek mile 12/CDFG & BOR/50 foot fine mesh beach seine. Black Butte Reservoir releases were 38 cfs. Estimated flow at sample site was 80 cfs. Pictures were taken of all salmon captured. All salmon were captured in open riffle downstream of road.	1045-1110	13 C	Chinook salmon	53,70,70,71,75	5
	Hiway 12 Bridge at approximate creek mile 10/CDFG & BOR/50 foot fine mesh beach seine. Black Butte Reservoir releases were 38 cfs. Estimated flow at sample site was 80 cfs. Pictures were taken of all salmon captured. All salmon were captured in open riffle upstream of bridge.	1130-1145	14 C	Chinook salmon	62,71,72,77	4
	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR/50 foot fine mesh beach seine. Black Butte Reservoir releases were 38 cfs. Estimated flow at sample site was 80 cfs. Five seine samples taken from immediately upstream of gravel diversion dam to immediately downstream of dry TCC diversion channel. Sample sites included pool, riffle and run complexes.	1200-1245	14.5 C	California Roach, Speckled Dace		6
3/22/00	Road P, north side at approximate creek mile 12/CDFG & BOR/50 foot fine mesh beach seine. No fish captured in open riffle downstream of road.	1040-1100	14.7 C			0
	Hiway 99 Bridge at approximate creek mile 15.5/CDFG & BOR/50 foot fine mesh beach seine. Pictures was taken of salmon captured. Salmon was captured in open riffle/pool complex immediately upstream of bridge.	1120-1143	15 C	Chinook salmon	66	1
				Channel catfish		1
	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR/50 foot fine mesh beach seine. Three seine samples taken from approximately 50 feet upstream to 50 feet downstream of dry TCC diversion channel.	1205-1240	15 C			0

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	Hiway 32 Bridge at approximate creek mile 10/CDFG & BOR/50 foot fine mesh beach seine. Took pictures of all salmon captured. All salmon were captured in open riffle upstream of bridge.	1300-1310	17 C	<b>Chinook salmon</b>	<b>66,66,67,67,68,78</b>	<b>6</b>
3/23/00	Hiway 99 Bridge at approximate creek mile 15.5/CDFG & BOR. Backpack electro-fisher. Sampled areas of vegetation and structure immediately upstream and under bridge. Also sampled isolated pools. Flow measured at site approximately 300 feet upstream using 0.6 of depth method. Flow was 54 cfs. Black Butte releases were 38 cfs.	0740-0907	13.5 C	Sacramento squawfish, Golden shiner, California roach, Sacramento sucker, Bluegill, Preble sculpin, Speckled dace, Black crappie, Pacific lamprey		40
	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR. Backpack electro-fisher. Sampled areas of vegetation and structure from channel near south bank of siphon upstream approximately 100 yards above dry TCC diversion channel.	0940-1050	13.5 C	Sacramento squawfish, California roach, Sacramento sucker, Green sunfish, Tule perch, Speckled dace, White catfish		62
	Hiway 32 Bridge at approximate creek mile 10/CDFG & BOR. Backpack electro-fisher, 150 foot 2 inch stretch mesh beach seine. Electro fished areas of structure from upstream riffle to isolated pool under bridge. Seined pool immediately downstream of bridge and captured gravid, adult hardheads. Flow measured at site approximately 200 feet upstream using 0.6 of depth method. Flow was 94 cfs. Black Butte releases were 38 cfs.	1105-1220	16 C	Hardhead, Sacramento squawfish, California roach, Tule perch, Speckled dace.		33
3/24/00	Road P, north side at approximate creek mile 12/CDFG & BOR/50 foot fine mesh beach seine. One salmon captured in open riffle downstream of road.	1045-1115	16 C	<b>Chinook Salmon</b>	<b>54</b>	<b>1</b>
	Hiway 32 Bridge at approximate creek mile 10/CDFG & BOR/50 foot fine mesh beach seine. No fish captured in riffle/pool upstream of bridge.	1145-1154	17 C			0
	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR/50 foot fine mesh beach seine. No fish captured in either pool upstream or downstream of dry TCC channel.	1215-1240	16 C			0
3/25/00	No Sample					
3/26/00	No Sample					

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3/27/00	Road P, north side at approximate creek mile 12/CDFG & BOR/50 foot fine mesh beach seine. Two salmon captured in riffle approximately 400 feet downstream from road. Picture taken of both fish.	1035-1055	15 1C	Chinook Salmon	53, 57	2
	Hiway 32 Bridge at approximate creek mile 10/CDFG & BOR/50 foot fine mesh beach seine. Two salmon captured in riffle/pool above bridge. Fish measured at 67 mm was adipose clipped, and was sacrificed to extract tag. Pictures were taken of both fish.	1115-1135	16 C	Chinook Salmon	67, 76	2
	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR/ 50 foot fine mesh beach seine. Twelve salmon were captured, five in pool below, and seven in pool/run above dry TCC intake channel. Pictures were taken of all salmon.	1200-1230	16 C	Chinook Salmon	Below - 58, 66, 73, 74, 76 Above - 62, 65, 68, 70, 71, 72, 77	12
3/28/00	Road N TCC diversion site at approximate creek mile 13/CDFG & BOR/ 50 foot fine mesh beach seine. No fish captured. Water levels appeared lower, no flow measurements taken.	0915-1030	14 C			0
	Hiway 32 Bridge at approximate creek mile 10/CDFG & BOR/50 foot fine mesh beach seine. No fish captured. Water levels appeared lower, no flow measurements taken.	0950-1005	15 C			0
	Road P, north side at approximate creek mile 12/CDFG & BOR/50 foot fine mesh beach seine. No fish captured. Water levels appeared lower, no flow measurements taken.	1020-1040	16 C			0
	Rotary Screen trap installed at entrance to CHO in preparation for initiation of diversion on Saturday, April 1.					

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