















Data pulled from: http://bdat.ca.gov/Php/Data_Retrieval/data_retrieval_by_category_Stations.php?category_code=12&category_name=Fisherie: Category = fisheries Options: stations = 909, 910, 911, 912; species = striped bass

Options:	stations = 909 ,	910, 911, 912	; species = striped bass							
Project		Station Code	Station Name	Sample Date	Sample Time	Survey Type	Common Name	Count Length (m	.m) Month	
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	Striped Bass	4	18	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	Striped Bass	1	18	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	Striped Bass	4	20	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	•	1	28	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	•	1	33	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	•	3	33	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey	•	2	36	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/13/1959		Townet Survey		1	38	6
								2	38 13	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey			13	6 6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		4		
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	13	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	2	15	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		8	15	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	2	15	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	5	18	6
Summer 7	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	2	18	6
Summer 7	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	5	18	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	20	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	20	6
Summer 7	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	3	20	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	23	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	25	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	3	28	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	2	28	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	4	28	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	1	30	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	6	30	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	5	30	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	3	33	6
	,								33	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		2	33 33	
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	5		6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	1	36	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	3	36	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	36	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		3	38	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		2	41	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		3	41	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	43	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	2	43	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	46	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	3	46	6
Summer 1	Fownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	Striped Bass	1	48	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey	•	1	48	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	51	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	51	6
	Fownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/27/1959		Townet Survey		1	51	6
Guinner	owner ourvey	5101110	our obaquin the between nog and runter out at Li	0/21/1909		i owner ourvey	Chiped Dass		01	0

Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	6/27/1959	Townet Survey	Striped Bass	1	53	6
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/11/1959	Townet Survey	Striped Bass	2	15	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/11/1959	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/11/1959	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/11/1959	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		2	23	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey		3	23	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey	•	4	25	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey	•	1	25	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		2	28	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey	•	3	28	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		1	28	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		2	30	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		3	30	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey		6	30	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey	•	7	33	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey	•	8	33	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		1	36	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey	•	9	36	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey		3	36	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		1	38	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		1	38	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		3	38	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		1	30 41	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey	•	1	41	7
-		7/11/1959			1	41	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey	•	1	41 43	7
Summer Townet Survey 910TNS		7/11/1959	Townet Survey	•	1	43 48	7
Summer Townet Survey 910TNS	1 0		Townet Survey		-	48 51	7
Summer Townet Survey 910TNS	1 0	7/11/1959	Townet Survey		2		
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		1	58	7 7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/11/1959	Townet Survey		1	64	
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		1	33	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey		1	36	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		1	36	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey	•	2	36	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		3	38	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey	•	1	38	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		4	38	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/25/1959	Townet Survey		1	41	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/25/1959	Townet Survey		3	41	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/25/1959	Townet Survey		1	41	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		2	43	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey	•	3	43	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey		5	46	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey	•	2	46	7
Summer Townet Survey 910TNS		7/25/1959	Townet Survey	•	2	48	7
Summer Townet Survey 910TNS	1 0	7/25/1959	Townet Survey		2	48	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/25/1959	Townet Survey		3	51	7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/25/1959	Townet Survey		1	51	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	Striped Bass	2	53	7

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	Striped Bass	1	53	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	Striped Bass	2	56	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	Striped Bass	1	58	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	Striped Bass	1	58	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey		1	61	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	•	2	64	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey		1	66	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	•	1	69	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey	•	1	71	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/25/1959	Townet Survey		1	81	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		1	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		3	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		2	15	6
Summer Townet Survey 910TNS		6/16/1960	Townet Survey		2	15	6
	San Joaquin River between Hog and Turner Cut at Li		•			18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	•	8 1	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	•			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		2	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		5	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	•	2	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		5	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		2	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		7	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		2	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	•	1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		2	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	•	1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey		1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	Striped Bass	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1960	Townet Survey	Striped Bass	1	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	2	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	3	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	5	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	6	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	7	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	10	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	10	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	7	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		6	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		6	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	15	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		4	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		6	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	6	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		8	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		3	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		5	23	6
Summer Towner Survey STOTING	can obaquin river between nog and rumer out at Li	0/00/1000	Towner Ourvey	Chiped Dass	5	20	0

Summer Townet Survey	910TNS	San Joaguin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	2	28	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	1	30	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	5	30	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	11	30	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	Striped Bass	1	33	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	4	33	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	7	33	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	2	36	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		3	36	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		5	36	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		5	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		7	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	1	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		2	41	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		2	43	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey		1	46	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/30/1960	Townet Survey	•	1	46	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	15	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	15	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	15	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		3	23	7
Summer Townet Survey			7/13/1960	Townet Survey		3 1	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	,	•	1	23 25	7
,		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	4	25 25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey				
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		2 1	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		2	28	7 7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey			28	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	28	7 7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	30	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		4	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		3	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		2	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	4	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		2	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	2	46	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey		1	46	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	48	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	•	1	48	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	Striped Bass	1	51	7

S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/13/1960	Townet Survey	Striped Bass	1	53	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	36	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	43	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	43	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	46	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	51	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	56	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/28/1960	Townet Survey	Striped Bass	1	71	7
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	4	13	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	1	13	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	8	15	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	6	15	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey		9	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	1	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	4	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	4	15	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	11	18	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	25	18	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	15	18	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	8	18	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	5	18	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	3	20	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	12	20	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	7	20	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	3	20	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	4	23	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	7	23	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	6	23	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	1	23	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	2	23	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	2	25	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	8	25	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	4	25	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	3	25	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	1	28	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	4	28	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	4	28	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	1	28	6
S	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/6/1961	Townet Survey	Striped Bass	1	30	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/6/1961	Townet Survey	Striped Bass	1	33	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	13	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	2	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	2	15	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	2	18	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	18	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	20	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	20	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey		1	20	6
S	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey	Striped Bass	1	23	6

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey Striped B	ass 1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey Striped B	ass 1	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/19/1961	Townet Survey Striped B	ass 1	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 4	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 3	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 7	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 8	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B	ass 13	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		30	6
Summer Townet Survey 910TNS	1 5	6/20/1961	Townet Survey Striped B		33	6
· · · · · · · · · · · · · · · · · · ·	San Joaquin River between Hog and Turner Cut at Li		, ,		33	6
Summer Townet Survey 910TNS Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961 6/20/1961	Townet Survey Striped B		36 36	6
5	San Joaquin River between Hog and Turner Cut at Li		Townet Survey Striped B		36	
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B			6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		43	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1961	Townet Survey Striped B		48	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		10	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		13	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		13	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		13	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B		23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey Striped B	ass 6	23	7

Summer Townet Survey 912TNS	San Joaguin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	Striped Bass	7	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	Striped Bass	2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		4	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		5	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		5	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	10	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	3	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	1	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	2	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		5	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	2	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	41	7
,		7/4/1961	,		1	43 46	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	40 46	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961 7/4/1961	Townet Survey	•	1	40 48	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	-		
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	1	48	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey		1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/4/1961	Townet Survey	•	1	51	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		1	10	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	10	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		13	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		5	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		31	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	40	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	30	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	44	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	30	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	44	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	29	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	27	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		36	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	7	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	5	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	10	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	4	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	11	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	4	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	2	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	4	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	6	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	3	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	6	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	4	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	5	33	7
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Summer Townet Survey 910T	NS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	9	33	7
Summer Townet Survey 910T	NS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	2	36	7
Summer Townet Survey 910T	NS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	4	36	7
Summer Townet Survey 910T	NS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	3	36	7
Summer Townet Survey 910T	NS	San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	Striped Bass	3	38	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		3	38	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		3	38	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		1	41	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		2	48	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	1	48	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey	•	1	53	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/5/1961	Townet Survey		11		7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	1	13	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	15	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		2	18	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		2	20	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		2	20	7
Summer Townet Survey 912T	-	San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	23	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	2	23	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	4	25	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	2	25	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	4	28	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		4	28	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	8	30	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		6	30	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		4	33	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		2	33	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		2	33	7
Summer Townet Survey 912T		, , ,	7/17/1961	Townet Survey		2	33 36	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	2	36	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		3 1	38	7
-					•	1	38	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	30 41	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	1	41	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961 7/17/1961	Townet Survey		1	43 43	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	1	43 48	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey				7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	53	
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	56	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	58	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey	•	1	61	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	66	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	71	7
Summer Townet Survey 912T		San Joaquin River at mouth of Calaveras River, Lig	7/17/1961	Townet Survey		1	76	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	1	18	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		1	20	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	2	23	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		2	23	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		1	23	7
Summer Townet Survey 910T		San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		5	25	7 7
Summer Townet Survey 910T	112	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	Surped Bass	2	25	1

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	Striped Bass	1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	Striped Bass	7	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	5	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	Striped Bass	6	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	Striped Bass	5	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	4	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	10	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	5	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	5	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey S	•	6	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	3	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		6	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		2	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	3	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey		1	48	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	1	40 51	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/18/1961	Townet Survey	•	1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	13	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey		1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	2	25	7
Summer Townet Survey 912TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey		2	23	7
, ,		7/31/1961	Townet Survey		1	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		,		1		7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey	•	-	33	
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey		1	36	7 7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	2	38	
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey		1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey		1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey		3	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey	•	1	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey		1	46	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	1	46	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey	•	1	48	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	2	51	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey S		1	56	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	1	56	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	1	56	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S		1	61	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1961	Townet Survey S	•	1	64	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S		1	64	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	1	71	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/31/1961	Townet Survey S	•	1	74	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey S	Striped Bass	1	10	6

Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	2	15	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	Striped Bass	4	20	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	3	20	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	6	20	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey		1	20	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	4	23	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		4	23	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	4	23	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		9	25	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		8	25	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		2	25	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey		1	25	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		11	28	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	6	28	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	9	28	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey	•	1	28	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	12	30	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		5	30	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	3	30	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey		2	30	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey	•	1	30	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey		1	30	6
,			6/26/1962	,		5	33	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey			33 33	6 6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	5		
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	3	33	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey	•	1	33	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	5	36	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	2	36	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		6	36	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		5	38	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		1	38	6
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	6/26/1962	Townet Survey		1	38	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		2	41	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		1	43	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	1	46	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	1	46	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey		1	48	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	6/26/1962	Townet Survey	•	1	48	6
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	•	1	13	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey		2	13	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	•	5	15	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey		1	15	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/8/1962	Townet Survey		1	15	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey		4	18	7
Summer Townet Survey 9	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	7	18	7

Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1962	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1962	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	9	20	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	6	23	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	5	23	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	7	23	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	23	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	5	25	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	7	25	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		7		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	8		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		4		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	4		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		4		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		5		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		3		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	6		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		7
		can conquiritation at model of calavoido faron, Ely		. Similar Ourvey	epou buoo			

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1962	Townet Survey	Striped Bass	1	63	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	Striped Bass	1	13	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Striped Bass	1	13	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	Striped Bass	2	15	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	15	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	18	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	18	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		3	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		3	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	5	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	2	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	1	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		3	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		2	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	2	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	2	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		2	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	23	7
Summer Townet Survey			7/23/1962	Townet Survey	•	1	28	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	3	28	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	1	28	7
Summer Townet Survey		, o	7/23/1962	Townet Survey		2	28 28	7
,		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	,			20 30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1 1	30 30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		-	30 30	
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962 7/23/1962	Townet Survey	•	2 4	30 30	7 7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•			7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	30	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	33	7 7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	33	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		3	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		6	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	2	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	38	7
Summer Townet Survey	9121N5	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Surped Bass	1	38	7

Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	Striped Bass	3	41	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	Striped Bass	4	43	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	46	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		3	46	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	51	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	1	51	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey	•	2	53	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	56	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	56	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	58	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	58	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	58	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		2	63	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	63	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	63	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	66	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	66	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey		1	69	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/23/1962	Townet Survey		1	71	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/23/1962	Townet Survey	•	1	86	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	•	1	20	8
					•	1	20	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962 8/6/1962	Townet Survey	•	1	20 20	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1		
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		-	23	8 8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	23	
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey		1	25	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	25	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	25	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey		1	30	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	30	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey		1	33	8
Summer Townet Survey 9	-	San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	33	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	33	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	•	1	36	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	•	1	36	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	•	1	36	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	36	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	38	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	38	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	•	1	41	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey		1	41	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	•	1	41	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	41	8
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey		1	46	8
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey		1	48	8
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	Striped Bass	1	48	8

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	Striped Bass	1	48	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	Striped Bass	1	53	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/6/1962	Townet Survey	Striped Bass	1	61	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	Striped Bass	1	63	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/6/1962	Townet Survey	Striped Bass	1	89	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/15/1963	Townet Survey		1	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		2	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	2	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		1	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	3	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		4	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		4	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		10	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		9	18	6
,	5		,			18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	6 5	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	3	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	7	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		4	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	3	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	2	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		2	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey		2	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	•	1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	Striped Bass	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1963	Townet Survey	Striped Bass	1	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	1	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/1963	Townet Survey	Striped Bass	2	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey	Striped Bass	3	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey	•	7	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey	•	4	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey		3	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey		5	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey		11	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey		8	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1963	Townet Survey		7	23	7
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Summer Townet Survey	910TNS	San Joaquin River between Hog and	l Turner Cut at Li	7/12/1963	Townet Survey	Striped Bass	2	23	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and	I Turner Cut at Li	7/12/1963	Townet Survey	Striped Bass	6	23	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and		7/12/1963	Townet Survey	Striped Bass	8	25	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		5	25	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		5	25	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		4	28	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		5	28	7
Summer Townet Survey		San Joaquin River between Hog and			Townet Survey		5	28	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey	•	2	30	7
Summer Townet Survey		San Joaquin River between Hog and			Townet Survey	•	6	30	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey	•	2	30	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey	•	7	33	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		4	36	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey		4	38	7
Summer Townet Survey		San Joaquin River between Hog and			Townet Survey		3	38	7
,				7/12/1963	,		3 1	30 43	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey	•	1	43 46	7
Summer Townet Survey		San Joaquin River between Hog and		7/12/1963	Townet Survey	•	1	40 46	7
Summer Townet Survey		San Joaquin River between Hog and			Townet Survey	•			
Summer Townet Survey		San Joaquin River between Hog and			Townet Survey	•	1	53	7
Summer Townet Survey		San Joaquin River at mouth of Calax	, 0	7/13/1963	Townet Survey		1	13	7
Summer Townet Survey		San Joaquin River at mouth of Calax			Townet Survey	•	1	15	7
Summer Townet Survey		San Joaquin River at mouth of Calav	, 0		Townet Survey		2	15	7
Summer Townet Survey		San Joaquin River at mouth of Calax	· · · · · · · · · · · · · · · · · · ·	7/13/1963	Townet Survey	•	2	18	7
Summer Townet Survey		San Joaquin River at mouth of Calav		7/13/1963	Townet Survey		2	18	7
Summer Townet Survey		San Joaquin River at mouth of Calax		7/13/1963	Townet Survey		6	18	7
Summer Townet Survey		San Joaquin River at mouth of Calav	, 8		Townet Survey		4	20	7
Summer Townet Survey		San Joaquin River at mouth of Calax		7/13/1963	Townet Survey	•	10	20	7
Summer Townet Survey		San Joaquin River at mouth of Calav			Townet Survey	•	8	20	7
Summer Townet Survey		San Joaquin River at mouth of Calav	, 8	7/13/1963	Townet Survey	•	10	23	7
Summer Townet Survey		San Joaquin River at mouth of Calav		7/13/1963	Townet Survey	•	4	23	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calav	, 0	7/13/1963	Townet Survey	Striped Bass	13	23	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	· · · · · · · · · · · · · · · · · · ·		Townet Survey	Striped Bass	5	25	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	9	25	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	4	25	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	7	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	6	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	7	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	3	30	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	7	30	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	/eras River, Lig	7/13/1963	Townet Survey	Striped Bass	2	30	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	5	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calax	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	4	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calav	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	4	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calav	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calav	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	2	36	7
Summer Townet Survey 9	912TNS	San Joaquin River at mouth of Cala	veras River, Lig	7/13/1963	Townet Survey	Striped Bass	5	38	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calav		7/13/1963	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey		San Joaquin River at mouth of Calav	, 8	7/13/1963	Townet Survey		1	43	7
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Summer Townet Survey 912TNS Summer Townet Survey 912TNS	1 7 8	7/27/1963 7/27/1963	Townet Survey Str			3	7
	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Currie Ctr				
		1/21/1905	Townet Survey Str	iped Bass í	1	5 5	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass 2	2 18	3	7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	•		3	7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str	•	2	о - с	7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS	5	7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS	1 7 8	7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS	1 7 8	7/27/1963	Townet Survey Str				7
Summer Townet Survey 912110		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS	1 7 8	7/27/1963	Townet Survey Str	•			7 7
,		7/27/1963	•				' 7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				' 7
Summer Townet Survey 910TNS	5		Townet Survey Str				' 7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				
Summer Townet Survey 910TNS	5	7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 912TNS	1 7 8	7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 910TNS	· · · · · · · · · · · · · · · · · · ·	7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS	1 7 8	7/27/1963	Townet Survey Str				7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str	•			7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS	5	7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS		7/27/1963	Townet Survey Str				7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass 2	2 3		7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass 4	l 3		7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass	3		7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass 4	4 3		7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass Ó	4	1 7	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass ´	4	1 7	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass ´	4	1 7	7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass ´	4		7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass	4	1 :	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass	4	3	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass 2	2 43	3	7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass	4	3	7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str		4	3	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey Str	iped Bass 2	2 40	6	7
Summer Townet Survey 912TNS		7/27/1963	Townet Survey Str	iped Bass ´´	4		7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey Str	iped Bass ´´	4	6	7
-			2				

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1963	Townet Survey	Striped Bass	1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey	•	1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey		1	53	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1963	Townet Survey	•	1	56	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	18	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	18	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	20	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	20	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey		2	20	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	23	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	23	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	23	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey		1	25	8
Summer Townet Survey 9121103	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	23	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey		1	30	8
Summer Townet Survey 912TNS	· · · ·	8/9/1963	Townet Survey		1	38	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	41	8
		8/9/1963	Townet Survey	•	1	43	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	•		1	43 46	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•		46 48	о 8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1		
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey	•	1	48	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	8/9/1963	Townet Survey		1	51	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey	•	1	56	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey		1	58	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey		1	81	8
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/9/1963	Townet Survey	•	1	89	8
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	•	1	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		5	10	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		17	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		12	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	•	16	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		23	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		24	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		26	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		16	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey		25	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	22	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	8	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	8	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	8	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	6	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	5	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	7	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	3	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	4	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	2	25	6
	-		-				

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	3	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	3	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	Striped Bass	3	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	•	3	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	•	2	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/1964	Townet Survey	•	2	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		1	10	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	1	10	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		1	13	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	2	13	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		3	13	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		6	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	5	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	3	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		3	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	3	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey	•	5	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		3	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		3	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1964	Townet Survey		1	28	6
Summer Townet Survey 912TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	2	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	2	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		4	13	6
Summer Townet Survey 910TNS		6/30/1964	Townet Survey	•	26	15	6
,	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	,		20	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•			6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964 6/30/1964	Townet Survey		15 2	15 15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•		15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey		1		
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey	•	1	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		19	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	45	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	22	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey	•	4	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey		2	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		29	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		15	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		31	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey	•	1	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	8	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	25	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		28	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey	•	3	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		8	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	15	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		15	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey	Striped Bass	1	25	6

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey S	Striped Bass	1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey S	Striped Bass	3	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey S		9	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey S		13	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey S		3	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey S	•	8	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey S		7	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey S		1	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey S	•	1	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	3	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		4	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	4	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey S		2	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey		2	33	6
5		6/30/1964			2	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey				6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey		3	36	
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1964	Townet Survey		1	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1964	Townet Survey	•	1	41	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		4	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		3	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey	•	6	13	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey		1	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		7	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	•	5	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		8	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	•	12	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	•	5	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	11	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	6	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	3	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	9	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey S	Striped Bass	1	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	5	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	3	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	8	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	4	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	6	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	Striped Bass	2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey S	Striped Bass	1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		3	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		3	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S	•	9	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey S		1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		4	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		6	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey S		5	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		3	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		6	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey	•	5	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey S		1	33	7
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Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey	Striped Bass	2	33	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey	Striped Bass	2	36	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey	•	1	36	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		4	36	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey		2	36	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		4	38	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		4	38	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		1	38	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey		1	38	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		2	41	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		1	43	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/14/1964	Townet Survey		1	43	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/14/1964	Townet Survey		1	43	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Elg	7/14/1964	Townet Survey		1	45	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	15	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	15	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	20	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	20	7
,		, , , , , , , , , , , , , , , , , , ,	7/28/1964	,		1	20	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	23 25	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey	•		=-	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	28	
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey	•	1	30	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		2	33	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey	•	1	33	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	33	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey	•	1	33	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	36	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey	•	1	36	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/28/1964	Townet Survey		1	38	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	38	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	41	7
Summer Townet Survey 91:		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey	•	1	46	7
Summer Townet Survey 91:		San Joaquin River at mouth of Calaveras River, Lig	7/28/1964	Townet Survey		1	48	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	•	1	10	6
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey		1	13	6
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey		1	13	6
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	4	15	6
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and Turner Cut at Li	6/21/1965	Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey 912	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey 912	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	2	15	6
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	3	18	6
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1965	Townet Survey	Striped Bass	1	23	6

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	2	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	6	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	9	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	7	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	15	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	1	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	11	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	14	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	1	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	5	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	9	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	7	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	8	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	4	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	3	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	2	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	3	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	5	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	5	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	5	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	6	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	2	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	8	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	5	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	10	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	3	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	7	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	1	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	4	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	1	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	2	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	2	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	1	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey Striped Bass	2	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey Striped Bass	1	38	7

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1965	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1965	Townet Survey	•	1	48	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		2	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		2	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		2	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	1	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	2	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1985	Townet Survey		1	23	7
Summer Townet Survey 910TNS		7/20/1965	Townet Survey	•	1	28	7
,	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	,		4	20 30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	4 3	30 30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•			7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		2	30	
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		5	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		4	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		5	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	2	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		2	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	2	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey		1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	•	1	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	Striped Bass	3	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	Striped Bass	2	46	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1965	Townet Survey	Striped Bass	1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	3	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	5	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	•	4	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	•	2	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		8	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		5	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		4	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		4	33	7
			. children our our oy		•		

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	Striped Bass	5	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey	•	2	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		7	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		4	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/1965	Townet Survey		1	48	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey		1	15	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey		1	15	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey		2	13	8
Summer Townet Survey		· · · · · · · · · · · · · · · · · · ·	8/3/1965	Townet Survey		2	18	8 8
,		San Joaquin River at mouth of Calaveras River, Lig		,				
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey		2	20	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey		1	23	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	•	1	25	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	•	1	25	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey		2	25	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey		1	28	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey		1	30	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	•	2	30	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	Striped Bass	1	38	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	Striped Bass	1	38	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	Striped Bass	1	38	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	Striped Bass	2	41	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/3/1965	Townet Survey	Striped Bass	1	43	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	Striped Bass	1	51	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	Striped Bass	1	56	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	Striped Bass	1	66	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/3/1965	Townet Survey	Striped Bass	1	69	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1967	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1967	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1967	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/27/1967	Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/27/1967	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/27/1967	Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	10	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	20	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	20	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	36	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	41	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	41	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/10/1967	Townet Survey		1	43 79	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1967	Townet Survey		1	18	8
			8/11/1967		•	1	41	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/24/1967	Townet Survey		1	30	о 8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey			30	8 9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/19/1967	0:00:00 Midwater Trawl		3		
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/19/1967	0:00:00 Midwater Trawl		9		9 9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/19/1967	0:00:00 Midwater Trawl	Surbed Bass	1		9

Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1967	0:00:00 Midwater Trawl	Striped Bass	2		9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1967	0:00:00 Midwater Trawl	Striped Bass	4		9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1967	0:00:00 Midwater Trawl	Striped Bass	4		9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	1		10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	5		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	3		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	2		10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	7		10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/23/1967	0:00:00 Midwater Trawl	Striped Bass	1		10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	11/19/1967	0:00:00 Midwater Trawl	Striped Bass	1		11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/19/1967	0:00:00 Midwater Trawl	Striped Bass	1		11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/19/1967	0:00:00 Midwater Trawl	Striped Bass	3		11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/19/1967	0:00:00 Midwater Trawl	Striped Bass	1		11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/19/1967	0:00:00 Midwater Trawl	Striped Bass	1		11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/21/1967	0:00:00 Midwater Trawl	•	1		12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/21/1967	0:00:00 Midwater Trawl		1		12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/20/1968	0:00:00 Midwater Trawl	•	1		1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/20/1968	0:00:00 Midwater Trawl		3		1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	2/20/1968	0:00:00 Midwater Trawl		5		2
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/20/1968	0:00:00 Midwater Trawl	•	3		2
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/20/1968	0:00:00 Midwater Trawl		2		2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/20/1968	0:00:00 Midwater Trawl	•	1		2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/20/1968	0:00:00 Midwater Trawl		1		2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/20/1968	0:00:00 Midwater Trawl		1		2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/20/1968	0:00:00 Midwater Trawl		1		2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/20/1968	0:00:00 Midwater Trawl		1		2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/19/1968	0:00:00 Midwater Trawl		2		3
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	12	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		7	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		7	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		19	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		30	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	23	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		17	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		19	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	8	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		2	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	7	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		7	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		4	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		8	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		15	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		1	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	3	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	5	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	5	28	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	6	28	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		1	30	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey	•	1	30	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1968	Townet Survey		2	36	6
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	Summer Townet Survey 912TNS Summer Townet Survey 912TNS Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	6/18/1968 6/18/1968	Townet Survey S Townet Survey		17	13	6
;	-	San Joaquin River at mouth of Calaveras River, Lig	6/19/1069	Townot Sunvoy	National Dece			
	Summer Townet Survey 012TNS		0/10/1900	Towner Survey 3	Striped Bass	13	13	6
:		San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S	Striped Bass	8	13	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S	Striped Bass	24	15	6
5	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S	•	26	15	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		24	15	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S		44	18	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S	•	29	18	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey S	•	24	18	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	15	20	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	12	20	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		7	20	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	16	23	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		7	23	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		5	23	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	9	25	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	11	25	6
	Summer Townet Survey 912TNS		6/18/1968	Townet Survey	•	4	25	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	4	23	6
	Summer Townet Survey 912TNS		6/18/1968	•	•		28	6
	5	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		2 2	28 28	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•			6 6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		2	30	
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey	•	2	30	6
	Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1968	Townet Survey		1	33	6
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	•	1	10	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	•	1	13	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	•	1	15	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey		4	15	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	•	2	15	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	•	4	18	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	•	12	18	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S		10	18	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S		10	20	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	•	21	20	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	6	20	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	11	23	7
	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	•	9	23	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	9	23	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	11	25	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	11	25	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	12	25	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	5	28	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	11	28	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	18	28	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	16	30	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	13	30	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	20	30	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S		13	33	7
5	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	8	33	7
:	Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey S	Striped Bass	4	33	7
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Summer Townet Survey 910TNS	San Joaguin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	Striped Bass	6	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	Striped Bass	5	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	Striped Bass	3	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey		2	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey		1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey		1	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1968	Townet Survey		1	48	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		2	15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		3	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	6	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	4	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	6	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	6	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	3	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	3	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1908	Townet Survey		5	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1908	Townet Survey		3	23	7
-		7/2/1908		•	8	23 25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		o 7	25 25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•			
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		2	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		8	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		6	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		6	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		5	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		3	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		8	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		2	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	2	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	•	1	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey		1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1968	Townet Survey	Striped Bass	2	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	2	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	3	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/15/1968	Townet Survey	Striped Bass	1	61	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	•	1	23	7
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5 5 5 5 5 5	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass	2 4 2 3 1 2 5 5 5 2	23 25 25 28 30 30 30 30 33 33	7 7 7 7 7 7 7 7 7 7
5 5 5 5 5 5 5 5	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass	2 3 1 2 5 5 5 2	25 25 28 30 30 30 30 33	7 7 7 7 7 7 7
5 5 5 5 5	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass	3 1 2 5 5 2	25 28 30 30 30 30 33	7 7 7 7 7 7
Si Si Si	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass	1 2 5 5 2	28 30 30 30 30 33	7 7 7 7 7
S S S	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass Striped Bass	2 2 5 5 2	30 30 30 33	7 7 7 7
S	ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass	2 5 5 2	30 30 33	7 7 7
S	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass Striped Bass	5 5 2	30 33	7 7 7
S	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass Striped Bass	5 5 2	30 33	7 7
	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey Townet Survey	Striped Bass Striped Bass	5 2	33	7
	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968 7/16/1968	Townet Survey Townet Survey	Striped Bass	2		
S	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968 7/16/1968	Townet Survey	•			
	ummer Townet Survey ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	,		1	33	7
	ummer Townet Survey ummer Townet Survey ummer Townet Survey	912TNS 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		2	36	7
	ummer Townet Survey	912TNS	, s		Townet Survey	•	1	36	7
	ummer Townet Survey			7/16/1968	Townet Survey		3	36	7
	,		San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey	•	1	38	7
	unimer rowner Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey		1	38	7
	Immor Tournet Curvey		, s		,	•	3	38	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey			38 41	
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey		1		7 7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1968	Townet Survey		1	51	
-	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/29/1968	Townet Survey		1	36	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	•	1	33	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey		1	38	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	•	2	38	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	•	3	41	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	•	1	41	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	•	1	43	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	Striped Bass	1	46	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	Striped Bass	3	51	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1968	Townet Survey	Striped Bass	1	51	7
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	40	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	45	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	47	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	48	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	2	50	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	53	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	Striped Bass	1	54	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	•	1	57	8
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	•	1	58	8
		911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/20/1968	0:00:00 Midwater Trawl		1	61	8
		912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/20/1968	0:00:00 Midwater Trawl	•	1	62	8
		910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/20/1968	0:00:00 Midwater Trawl		1	64	8
		909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/20/1968	0:00:00 Midwater Trawl	•	1	79	8
		909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/20/1968	0:00:00 Midwater Trawl		2	10	8
		910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/20/1968	0:00:00 Midwater Trawl	•	1		8
		911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/20/1968	0:00:00 Midwater Trawl	•	5		8
		912MWT	SAN JOAQUIN RIVER SOUTIDS OF STREAM EIGHTS 33834.	8/20/1968	0:00:00 Midwater Trawl		8		8
	all Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/19/1968	0:00:00 Midwater Trawl	•	1		9
		909MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/19/1968	0:00:00 Midwater Trawl		4		9
		910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPOD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1968	0:00:00 Midwater Trawl	•	4 5		9
		911MWT 912MWT	SAN JOAQUIN RIVER SUUTIOS OF STREAM LIGHTS 33&34.	9/19/1968			3		9
Fa		912111111	SAN JUAQUIN RIVER NEAR WUUTH OF GALAVERAS RIVER.	9/19/1908	0:00:00 Midwater Trawl	Surpeu Bass	3		9

Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1968	0:00:00 Midwater Trawl	Striped Bass	1	71	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1968	0:00:00 Midwater Trawl	Striped Bass	1	81	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1968	0:00:00 Midwater Trawl	Striped Bass	1	87	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1968	0:00:00 Midwater Trawl		1		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1968	0:00:00 Midwater Trawl		10		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1968	0:00:00 Midwater Trawl		1		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1968	0:00:00 Midwater Trawl		2		10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1968	0:00:00 Midwater Trawl		3		10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1968	0:00:00 Midwater Trawl		1		10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/11/1968	0:00:00 Midwater Trawl		1		11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/11/1968	0:00:00 Midwater Trawl	•	3		11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/11/1968	0:00:00 Midwater Trawl		1		11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/10/1969	0:00:00 Midwater Trawl		1	104	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	2/7/1969	0:00:00 Midwater Trawl		1		2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/21/1969	0:00:00 Midwater Trawl		1		3
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/22/1969	0:00:00 Midwater Trawl		1		3
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1969	Townet Survey		1	13	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		2	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey	•	1	20	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/19/1969	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/19/1969	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1969	Townet Survey		1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey		1	13	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey		1	15	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey		4	15	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey		1	15	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey		1	15	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	18	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	2	18	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	18	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey	•	1	18	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	20	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	20	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey	•	1	20	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	23	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	23	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	25	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	25	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	28	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey	•	1	28	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	•	1	30	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey		1	33	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey		1	33	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey	•	1	38	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1969	Townet Survey	•	1	38	8
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Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	Striped Bass	1	46	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	Striped Bass	1	48	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/2/1969	Townet Survey	Striped Bass	1	56	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey	Striped Bass	1	20	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/17/1969	Townet Survey	Striped Bass	1	23	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/17/1969	Townet Survey	Striped Bass	1	28	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey	Striped Bass	1	28	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	28	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey	•	1	30	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	33	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/17/1969	Townet Survey		1	38	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	38	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey	•	2	43	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/17/1969	Townet Survey		1	46	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	48	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	48	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	53	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/17/1969	Townet Survey		1	56	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/17/1969	Townet Survey	•	1	66	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	1	44	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		1	44	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		2	40	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		2 3	40	8
Fall Midwater Trawl	912101001 911MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	3	40 49	8
	9110001 912MWT	SAN JOAQUIN RIVER SUUTIDS OF STREAM LIGHTS 33&34.	8/21/1969			3	49 49	о 8
Fall Midwater Trawl				0:00:00 Midwater Trawl				
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		1	50	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	3	50	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		1	51	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		1	52	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		2	52	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	5	53	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		1	54	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		7	54	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		3	55	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	2	55	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		1	56	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	•	1	56	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl		1	57	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl		2	57	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	2	58	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	1	59	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	1	60	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	1	60	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	3	62	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	2	62	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	1	67	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	1	94	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/21/1969	0:00:00 Midwater Trawl	Striped Bass	3		8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl	Striped Bass	1	43	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl	Striped Bass	1	44	8
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Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	45	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	46	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	49	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	52	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	53	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	53	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	54	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	61	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1	62	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/22/1969	0:00:00 Midwater Trawl Striped Base	s 1		8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		52	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Bass		54	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Bass		56	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		57	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		58	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		59	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		62	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		62	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		63	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		64	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		64	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		65	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		67	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		67	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 100 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		70	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Bas		70	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 100 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		72	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER SOUTD'S OF STREAM EIGHT'S 53834.	9/19/1969	0:00:00 Midwater Trawl Striped Bass		72	9
Fall Midwater Trawl	912MWT 911MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Bas		72	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 TDS OF STREAM LIGHTS 33&34. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		73	9
Fall Midwater Trawl	911MWT 912MWT	SAN JOAQUIN RIVER SOUTD'S OF STREAM LIGHT'S 33834. SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		74	9
Fall Midwater Trawl	912MWT 911MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		74	9
Fall Midwater Trawl	911MWT 912MWT	SAN JOAQUIN RIVER 500 FDS OF STREAM LIGHTS 33&34. SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969			76	9
				0:00:00 Midwater Trawl Striped Base		76 77	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		77	
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base			9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		79	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		82	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		85	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		86	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		89	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		92	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base		100	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		123	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base		141	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/19/1969	0:00:00 Midwater Trawl Striped Base			9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1969	0:00:00 Midwater Trawl Striped Base			9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl Striped Base		60	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/20/1969	0:00:00 Midwater Trawl Striped Base		63	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl Striped Base		67	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl Striped Base	s 1	72	9

Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl	Striped Bass	1	77	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl	Striped Bass	1	118	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/20/1969	0:00:00 Midwater Trawl	Striped Bass	3		9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/20/1969	0:00:00 Midwater Trawl	Striped Bass	2		9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/24/1969	0:00:00 Midwater Trawl	Striped Bass	1	67	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/24/1969	0:00:00 Midwater Trawl	•	1	80	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/19/1969	0:00:00 Midwater Trawl	•	1	70	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/19/1969	0:00:00 Midwater Trawl		1	77	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/19/1969	0:00:00 Midwater Trawl	•	1	80	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/19/1969	0:00:00 Midwater Trawl		1	85	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/19/1969	0:00:00 Midwater Trawl	•	1	93	12
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	67	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	68	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/18/1970	0:00:00 Midwater Trawl		1	68	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl	•	1	70	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl	•	1	70	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18			•	1	73	1
			1/18/1970	0:00:00 Midwater Trawl	•	1	74 75	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	75 77	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		-		-
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	82	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		2	88	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	89	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		2	91	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1	102	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/18/1970	0:00:00 Midwater Trawl		1		1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/18/1970	0:00:00 Midwater Trawl		1		1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/18/1970	0:00:00 Midwater Trawl		1		1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/19/1970	0:00:00 Midwater Trawl	Striped Bass	1		3
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	2	10	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	1	10	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	7	10	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	4	10	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	3	10	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	2	10	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	10	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	6	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		11	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	2	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		2	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	9	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		12	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		33	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		21	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		16	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		20	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		15	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		26	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		20	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		23 36	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	30 13	18	6
Summer rowner Survey	SILINO	San Juaquin River at mouth of Calaveras River, Lig	0/20/19/0	Townet Survey	Suben pass	13	10	O

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	27	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	13	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	25	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	34	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	27	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		24	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		31	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		21	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		41	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	•	36	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	•	34	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	28	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		19	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		41	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	•	15	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		25	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		20	25	6
,	· · · · · ·		Townet Survey		20 24	25 25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	,		24 22	25 25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•			
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		16	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		6	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		11	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	•	5	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	8	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	4	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	•	5	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		8	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		3	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		4	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	1	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	2	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	3	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	3	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	4	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	1	33	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	6	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	1	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	3	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	6	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	4	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	Striped Bass	1	36	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	1	38	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey	Striped Bass	2	38	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey		2	38	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	1	38	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		1	41	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/25/1970	Townet Survey	•	3	41	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/25/1970	Townet Survey		1	48	6
					-	-	-

Summer Townet Survey 912	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey	Striped Bass	1	10	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey	Striped Bass	1	13	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River. Lig	7/10/1970	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav			Townet Survey		4	18	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		1	20	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey	•	1	20	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey	•	2	20	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey		7	20	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	2	20	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav	, 0	7/10/1970	Townet Survey		4	20	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		3	23	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		3	23	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey		3	23	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	9	23	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	5	23	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	1	23	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey	•	3	25 25	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey	•	2	25	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey		5	25 25	7
Summer Townet Survey 91					Townet Survey	•	10	25 25	7
,		San Joaquin River at mouth of Calav		7/10/1970 7/10/1970	,		10	25 25	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav			Townet Survey				
Summer Townet Survey 912		San Joaquin River at mouth of Calav	, 0	7/10/1970	Townet Survey		8	25	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey	•	5	28	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		5	28	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey	•	6	28	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav	, 0	7/10/1970	Townet Survey		7	28	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	7	28	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey		10	28	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		3	30	7
Summer Townet Survey 91		San Joaquin River between Hog and			Townet Survey		7	30	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey		10	30	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav			Townet Survey	•	12	30	7
Summer Townet Survey 91:		San Joaquin River at mouth of Calav		7/10/1970	Townet Survey	•	6	30	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		5	33	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey	•	3	33	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey		4	33	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav	, 0	7/10/1970	Townet Survey		12	33	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey		5	33	7
Summer Townet Survey 91		San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey		10	33	7
Summer Townet Survey 91		San Joaquin River between Hog and		7/10/1970	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 91		San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	•	1	36	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	2	36	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey	Striped Bass	8	36	7
Summer Townet Survey 91	2TNS	San Joaquin River at mouth of Calav	eras River, Lig	7/10/1970	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 912		San Joaquin River at mouth of Calav	eras River, Lig		Townet Survey		9	36	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 91	0TNS	San Joaquin River between Hog and	Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	3	38	7

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey	Striped Bass	2	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey	Striped Bass	3	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey	Striped Bass	2	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/10/1970	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/10/1970	Townet Survey		2	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		3	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		3	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		2	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/10/1970	Townet Survey	•	2	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey	•	1	46	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/10/1970	Townet Survey	•	1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		1	51	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1970	Townet Survey		1	53	7
Summer Townet Survey 9121103	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	15	7
5	,	7/23/1970	,		1	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey		-		7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	•	1	18	
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		1	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		2	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	1	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	1	25	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		2	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		2	33	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		1	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		2	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	3	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	2	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	2	38	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	3	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	4	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	3	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	4	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	2	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	2	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	•	1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		1	43	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	46	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	46	7
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Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	1	46	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	2	46	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	1	46	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey	•	1	48	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey		1	51	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	1	51	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/23/1970	Townet Survey		1	51	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	1	53	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	1	56	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/23/1970	Townet Survey	•	2	56	7
,			7/23/1970		•	2	50 74	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	-		
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/6/1970	Townet Survey	•	1	28	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/6/1970	Townet Survey	•	1	38	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/6/1970	Townet Survey	•	1	41	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/6/1970	Townet Survey	•	1	43	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/6/1970	Townet Survey	•	1	48	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/6/1970	Townet Survey	•	1	53	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/6/1970	Townet Survey		1	56	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/6/1970	Townet Survey	Striped Bass	1	58	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	1	43	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	1	48	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	1	49	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	1	52	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	2	54	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	Striped Bass	1	55	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl		1	58	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	•	1	60	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	•	1	62	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	•	1	70	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/26/1970	0:00:00 Midwater Trawl	•	1	80	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/26/1970	0:00:00 Midwater Trawl		1	90	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN R. EAST OF S. THE OF SEUD ISLAND SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl		1	103	8
	91200VT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970			3	103	8
Fall Midwater Trawl				0:00:00 Midwater Trawl				8 8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/26/1970	0:00:00 Midwater Trawl	•	2	05	
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1970	0:00:00 Midwater Trawl	•	1	65	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1970	0:00:00 Midwater Trawl	•	1	91	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1970	0:00:00 Midwater Trawl		8		9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/16/1970	0:00:00 Midwater Trawl	•	1		12
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	15	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	Striped Bass	3	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	2	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	2	18	6
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Summer T	ownet Survey	910TNS	San Joaguin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	Stringd Bass	1	18	6
				0/20/13/1		Sulped Dass	1	10	0
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	Striped Bass	2	18	6
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	Striped Bass	2	19	6
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	Striped Bass	1	19	6
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	•	1	19	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey		1	20	6
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	•	2	20	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey		1	21	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	21	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey		1	22	6
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey	•	1	22	6
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1971	Townet Survey		2	22	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	24	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	24	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	23	6
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1971	Townet Survey	•	1	28 34	6
						•		34 12	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	1 2	12	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	•	2	13	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	•			
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	2	13	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	1	13	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey		1	13	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	•	5	14	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey		4	14	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey		1	14	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey		2	14	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	3	14	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey		2	15	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	•	1	15	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey		2	15	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	2	15	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	5	15	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	11	16	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	5	16	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	2	16	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	4	16	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	3	16	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	5	17	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	14	17	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	6	17	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	2	17	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	3	17	7
Summer T	ownet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	7	17	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	7	18	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	8	18	7
Summer T	ownet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	15	18	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	•	10	18	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey		9	18	7
	ownet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey		2	18	7
	ownet Survey		San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey		3	19	7
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Summer Townet Survey 910TNS Sam Jacquin River between log and Turner Cut at Li 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacquin River at mouth of Calisverss River, Lg 77/21971 Townet Survey 910TNS Sam Jacqquin River at mo									
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Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1257Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2257Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass7267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277 <td>Summer Townet Survey 9</td> <td>10TNS</td> <td>San Joaquin River between Hog and Turner Cut at Li</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>1</td> <td>25</td> <td>7</td>	Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2257Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass7267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277 <td>Summer Townet Survey 9</td> <td>12TNS</td> <td>San Joaquin River at mouth of Calaveras River, Lig</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>3</td> <td>25</td> <td>7</td>	Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	3	25	7
Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass7267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey912TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass4277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277 <td>Summer Townet Survey 9</td> <td>12TNS</td> <td>San Joaquin River at mouth of Calaveras River, Lig</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>1</td> <td>25</td> <td>7</td>	Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass7267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey912TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass4277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277 <td>Summer Townet Survey 9</td> <td>12TNS</td> <td>San Joaquin River at mouth of Calaveras River, Lig</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>2</td> <td>25</td> <td>7</td>	Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1971	Townet Survey	Striped Bass	2	25	7
Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass7267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass4277Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287 <td>Summer Townet Survey 9</td> <td>10TNS</td> <td>San Joaquin River between Hog and Turner Cut at Li</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>3</td> <td>26</td> <td></td>	Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	3	26	
Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass1267Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass4277Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287 <td>Summer Townet Survey 9</td> <td>10TNS</td> <td>San Joaquin River between Hog and Turner Cut at Li</td> <td>7/12/1971</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>7</td> <td>26</td> <td>7</td>	Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1971	Townet Survey	Striped Bass	7	26	7
Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2267Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass4277Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass3287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1287 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26</td> <td></td>								26	
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Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1277Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/12/1971Townet SurveyStriped Bass3287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass1287Summer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/12/1971Townet SurveyStriped Bass2287						•			
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Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/12/1971	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/12/1971	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/12/1971	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/12/1971	Townet Survey	Striped Bass	1	30	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/12/1971	Townet Survey	•	3	30	7
Summer Townet Survey 91		San Joaquin River between Hog and Turne			Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/12/1971	Townet Survey		3		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne	, 0		Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/12/1971	Townet Survey	•	3		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne	., .	7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/12/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F	, 0	7/12/1971	Townet Survey		1		7
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Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F	, 0	7/12/1971 7/12/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne			Townet Survey				7
Summer Townet Survey 91		San Joaquin River between Hog and Turne			Townet Survey	•	1		
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Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F			Townet Survey	•	1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/27/1971	Townet Survey				7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F	., .	7/27/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F	- / 3	7/27/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F	, 0	7/27/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		3		7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		1		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		1		7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F		7/27/1971	Townet Survey	Striped Bass	1		7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	1		7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	1		7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass			7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	2		7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	3		7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras F	River, Lig	7/27/1971	Townet Survey	Striped Bass	4	18	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	3	19	7
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turne	er Cut at Li	7/27/1971	Townet Survey	Striped Bass	3	19	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/27/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne	, 0		Townet Survey		4		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River between Hog and Turne		7/27/1971	Townet Survey		2		7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras F		7/27/1971	Townet Survey		4		7
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Summer Townet Survey 9	12TNS	San Joaguin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	3	20	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	3	20	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	1	21	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	2	21	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	4	21	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	5	21	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	3	21	7
Summer Townet Survey 9	-	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	1	22	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		2	22	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		2	22	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	4	22	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		6	22	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	3	22	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		3	23	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	4	23	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		8	23	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	3	23	7
,		, , ,	7/27/1971	,		3 4	23 23	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•		23 24	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971 7/27/1971	Townet Survey	•	3 1		7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•		24	
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	3	24	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		12	24	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	5	24	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		3	24	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		4	25	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		1	25	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	1	25	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		4	25	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	8	25	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	4	26	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	•	1	26	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	2	26	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	•	3	26	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		3	27	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	7	27	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	4	27	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	28	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	4	28	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	3	28	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	2	28	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	2	29	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	2	29	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	30	7
Summer Townet Survey 9	12TNS	San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	1	31	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		1	32	7
Summer Townet Survey 9		San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey		1	32	7
Summer Townet Survey 9	10TNS	San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	34	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	34	7
Summer Townet Survey 9		San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey		1	35	7

Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	7/27/1971	Townet Survey	Striped Bass	1	37	7
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	7/27/1971	Townet Survey	Striped Bass	2	38	7
Summer Townet Survey 910TNS		7/27/1971	Townet Survey	Striped Bass	2	43	7
Summer Townet Survey 910TNS		7/27/1971	Townet Survey		1	44	7
Summer Townet Survey 910TNS		7/27/1971	Townet Survey		1	45	7
Summer Townet Survey 912TNS		7/27/1971	Townet Survey		1	50	7
Summer Townet Survey 912TNS	1	7/27/1971	Townet Survey	•	1	51	7
Summer Townet Survey 910TNS		8/9/1971	Townet Survey		1	14	8
Summer Townet Survey 912TNS	· · · · · ·	8/9/1971	Townet Survey		1	15	8
Summer Townet Survey 912TNS		8/9/1971	Townet Survey	•	1	16	8
Summer Townet Survey 910TNS		8/9/1971	Townet Survey	•	1	17	8
Summer Townet Survey 910TNS	· · · · · ·	8/9/1971	Townet Survey	•	1	18	8
Summer Townet Survey 910TNS		8/9/1971	Townet Survey	•	1	20	8
Summer Townet Survey 912TNS	· · · · · ·	8/9/1971	Townet Survey	•	1	20	8
		8/9/1971		•	-	23	8
Summer Townet Survey 912TNS	1 7 0		Townet Survey		1		8
Summer Townet Survey 910TNS	· · · · · ·	8/9/1971	Townet Survey		2	24 24	
Summer Townet Survey 910TNS		8/9/1971	Townet Survey	•	1		8
Summer Townet Survey 912TNS	1 7 0	8/9/1971	Townet Survey		1	24	8
Summer Townet Survey 910TNS		8/9/1971	Townet Survey	•	1	25	8
Summer Townet Survey 910TNS	· · · · · ·	8/9/1971	Townet Survey		1	25	8
Summer Townet Survey 910TNS	· · · · · ·	8/9/1971	Townet Survey		1	27	8
Summer Townet Survey 910TNS		8/9/1971	Townet Survey		1	28	8
Summer Townet Survey 912TNS	1	8/9/1971	Townet Survey		1	28	8
Summer Townet Survey 912TNS	1	8/9/1971	Townet Survey		1	29	8
Summer Townet Survey 912TNS	1	8/9/1971	Townet Survey		1	33	8
Summer Townet Survey 912TNS	1	8/9/1971	Townet Survey		2	35	8
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	8/9/1971	Townet Survey	Striped Bass	1	36	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	41	8
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	8/9/1971	Townet Survey	Striped Bass	1	43	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	43	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	46	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	48	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	51	8
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	8/9/1971	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	8/9/1971	Townet Survey	Striped Bass	1	55	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/9/1971	Townet Survey	Striped Bass	1	58	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	21	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	23	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	26	8
Summer Townet Survey 912TNS	S San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	28	8
Summer Townet Survey 910TNS	S San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey	Striped Bass	1	31	8
Summer Townet Survey 910TNS		8/23/1971	Townet Survey	•	1	34	8
Summer Townet Survey 912TNS	· · · · · ·	8/23/1971	Townet Survey		1	35	8
Summer Townet Survey 910TNS	1	8/23/1971	Townet Survey	•	1	38	8
Summer Townet Survey 912TNS		8/23/1971	Townet Survey		1	39	8
Summer Townet Survey 912TNS	1	8/23/1971	Townet Survey	•	1	41	8
Summer Townet Survey 912TNS		8/23/1971	Townet Survey		1	45	8
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Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	45	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	47	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey	Striped Bass	1	50	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	Striped Bass	1	50	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey	Striped Bass	2	51	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey	Striped Bass	1	51	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey	•	1	51	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/23/1971	Townet Survey		1	53	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey	•	1	54	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/23/1971	Townet Survey		1	61	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1971	0:00:00 Midwater Trawl		1	49	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1971	0:00:00 Midwater Trawl		1	63	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1971	0:00:00 Midwater Trawl		1	75	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1971	0:00:00 Midwater Trawl		1	80	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1971	0:00:00 Midwater Trawl		1	00	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/15/1971	0:00:00 Midwater Trawl		1	220	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/11/1971	0:00:00 Midwater Trawl		1	75	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/11/1971	0:00:00 Midwater Trawl		1	115	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/11/1971	0:00:00 Midwater Trawl		1	125	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/11/1971	0:00:00 Midwater Trawl	•	1	125	11
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1972	0:00:00 Midwater Trawl		1	73	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1972	0:00:00 Midwater Trawl		1	87	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1972	0:00:00 Midwater Trawl		1	93	1
	909MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/3/1972			1	93	2
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/9/1972	0:00:00 Midwater Trawl		1	70	2
Fall Midwater Trawl				0:00:00 Midwater Trawl		1		
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/9/1972	0:00:00 Midwater Trawl		-	78	3
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/9/1972	0:00:00 Midwater Trawl		1	80	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/9/1972	0:00:00 Midwater Trawl		1	103	3
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/9/1972	0:00:00 Midwater Trawl		1	104	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/9/1972	0:00:00 Midwater Trawl		1	104	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/9/1972	0:00:00 Midwater Trawl		1	128	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/9/1972	0:00:00 Midwater Trawl		1		3
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	1	11	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		1	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		1	12	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		2	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		3	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		4	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	1	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		2	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	1	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	1	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		12	14	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	7	14	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	3	14	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	1	14	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	1	14	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		8	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	12	15	6

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	3	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	6	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	3	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey S	Striped Bass	9	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey S	Striped Bass	2	16	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		7	16	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	10	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		6	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		6	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		17	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		10	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		2	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	5	17	6
Summer Townet Survey 912TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		7	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	, 11	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	9	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	2	18	6
,		6/18/1972		•	2 11	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•		18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1		
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	5	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	11	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		3	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	•	9	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		9	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		1	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		3	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	8	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		3	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	3	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		12	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	4	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	6	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	13	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	4	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	2	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	7	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	8	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	4	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	Striped Bass	4	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	4	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey S	Striped Bass	5	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey S	Striped Bass	4	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey S	Striped Bass	4	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey S	Striped Bass	3	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey		3	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey	•	2	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey		1	24	6
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Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	24
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	2	24
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	25
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	25
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	26
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	26
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	27
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	2	27
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	27
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	28
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	2	28
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	2	29
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	29
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	29
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	30
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	2	30
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	31
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	32
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	2	32
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1972	Townet Survey Striped Bass	1	32
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	33
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	36
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	37
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	37
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1972	Townet Survey Striped Bass	1	38
,		7/2/1972		1	13
Summer Townet Survey 910TNS Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass Townet Survey Striped Bass	1	13
,	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	, ,		13
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey Striped Bass	1	13
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	4	
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	3	14
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	2	14
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	5	14
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	7	15
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	3	15
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	4	15
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	4	15
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	1	15
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	5	15
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	5	16
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	3	16
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	2	16
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	1	16
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	5	16
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	2	16
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	2	17
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	4	17
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	5	17
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	3	17
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey Striped Bass	2	17
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Striped Bass	3	18

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	4	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	8	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	Striped Bass	7	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	Striped Bass	3	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	2	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	3	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	6	19	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	5	19	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	3	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	6	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		9	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	3	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		2	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		2	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		2	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		6	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		6	21	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	2	21	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	3	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	12	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	7	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	22	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	1	22	7
Summer Townet Survey 9121100	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	3	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		3	23	7
		7/2/1972		•	3	23 24	7
Summer Townet Survey 910TNS Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey Townet Survey	•	8	24 24	7
	San Joaquin River between Hog and Turner Cut at Li	7/2/1972		•	5	24	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	5 1	24 24	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•			
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	24	7 7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	3	25	
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		7	25	7 7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	25	
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		2	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	3	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	1	26	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	26	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	•	1	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	4	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		2	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	27	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		2	27	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		4	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	4	28	7

Summer Townet Survey 910TNS	San Joaguin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	6	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	Striped Bass	1	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey	Striped Bass	1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	3	29	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	Striped Bass	3	29	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	2	29	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	4	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	2	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	2	31	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	31	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	31	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	31	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		3	32	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	2	32	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	6	32	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	32	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		1	32	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		6	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	1	33	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	2	34	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	5	34	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		2	34	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	1	35	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	35	7
Summer Townet Survey 910TNS		7/2/1972	Townet Survey	•	3	35	7
Summer Townet Survey 912TNS	San Joaquin River between Hog and Turner Cut at Li San Joaquin River at mouth of Calaveras River, Lig	7/2/1972	Townet Survey		3 1	35 35	7
Summer Townet Survey 9121103	· · ·	7/2/1972	,		2	36	7
	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	2		7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•		37	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972 7/2/1972	Townet Survey		1	37 38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1		
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	39	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	39	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		2	40	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey	•	1	42	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1972	Townet Survey		1	46	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	12	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	13	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	14	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1972	Townet Survey		1	14	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	15	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey	•	1	16	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	16	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1972	Townet Survey	•	2	16	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		2	17	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey	•	1	17	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey		1	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1972	Townet Survey	Striped Bass	1	18	7

Summer Townet Survey912TMSSan Jacapuin River at mouth of Galverars River, Lig7/17/1972Townet Survey Striped BassSummer Townet Survey910TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey910TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River at mouth of Calveras River, Lig7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River at mouth of Calveras River, Lig7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River at mouth of Calveras River, Lig7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River at mouth of Calveras River, Lig7/17/1972Townet Survey Striped BassSummer Townet Survey912TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey910TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey910TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey910TMSSan Jacapuin River between Hog and Turner Cut at Li7/17/1972Townet Survey Striped BassSummer Townet Survey910TMS <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>										
Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Joaquin River statemen Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Joaquin River statemen Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 777/1972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 777/1972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Joaquin River between Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Joaquin River between Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Joaquin River between Hog and Turner Cut at Li 777/1972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Joaquin River between Hog and Turner Cut at Li 777	Su	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1972	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River townet Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River at mouth of Calaverses River, Lig 77/171972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Jacquin River at mouth of Calaverses River, Lig 77/171972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Jacquin River talewore Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 77/171972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacqquin River between Hog and Turner Cut at Li	Su	ummer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 71/11972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 71/11972 Townet Survey Striped Bass Summer Townet Survey 912TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 Townet Survey Striped Bass Summer Townet Survey 910TNS San Jacquin River takwen Hog and Turner Cut at Li 71/11972 <td>Su</td> <td>ummer Townet Survey</td> <td>910TNS</td> <td>San Joaquin River between Hog and Turner Cut at Li</td> <td>7/17/1972</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>2</td> <td>19</td> <td>7</td>	Su	ummer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1972	Townet Survey	Striped Bass	2	19	7
Summer Townet Survey912TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey912TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/17/1972Townet SurveyStinged BassSummer Townet Survey912TNSSan Joaquin River at mouth of Calaveras River, Lig7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet SurveyStinged BassSummer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/17/1972Townet	Su	ummer Townet Survey	910TNS		7/17/1972		•	1	19	7
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Summer Townet Survey910TNSSan Joaquin River between Hog and Turner Cut at Li7/31/1972Townet SurveyStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALA							•	1	46	7
Fall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP				San Joaquin River between Hog and Turner Cut at Li			•	1	47	7
Fall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8	Su	ummer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li				1	49	7
Fall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND<	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	39	8
Fall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAV	Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	41	8
Fall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped Bass	Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	43	8
Fall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped Bass	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	43	8
Fall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped Bass	Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	45	8
Fall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped Bass	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	46	8
Fall Midwater Trawl910MWTSAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND8/17/19720:00:00 Midwater TrawlStriped BassFall Midwater Trawl912MWTSAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.8/17/19720:00:00 Midwater TrawlStriped Bass	Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	47	8
Fall Midwater Trawl 912MWT SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. 8/17/1972 0:00:00 Midwater Trawl Striped Bass	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	2	48	8
Fall Midwater Trawl 912MWT SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. 8/17/1972 0:00:00 Midwater Trawl Striped Bass	Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	49	8
Fall Midwater Trawl 912MWT SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. 8/17/1972 0:00:00 Midwater Trawl Striped Bass	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	49	8
	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	50	8
Fall Midwater Trawl 912MWT SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. 8/17/1972 0:00:00 Midwater Trawl Striped Bass	Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	52	8
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Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	53	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	54	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl S	Striped Bass	1	55	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl S	Striped Bass	1	56	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	57	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	59	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	2	60	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	63	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	2	65	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	66	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	Striped Bass	1	67	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	70	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	2	71	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	73	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	80	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	86	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	91	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	95	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl	•	1	140	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	149	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	159	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	164	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	167	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl	•	1	172	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	175	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/17/1972	0:00:00 Midwater Trawl		1	180	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	182	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	185	8
Fall Midwater Trawl	912MWT 912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972	0:00:00 Midwater Trawl		1	186	о 8
	912MWT		8/17/1972	0:00:00 Midwater Trawl		1	187	8
Fall Midwater Trawl	912MWT 912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/17/1972		•	1	203	о 8
Fall Midwater Trawl	912MWT		8/17/1972	0:00:00 Midwater Trawl	•	1	203	
Fall Midwater Trawl		SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.		0:00:00 Midwater Trawl		1		8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl	•	•	78	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl		1	86	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl	•	1	87	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl		1	88	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl	•	1	91	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl		2	93	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl		1	103	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl	•	1	115	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1972	0:00:00 Midwater Trawl	•	1	135	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl		1	180	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1972	0:00:00 Midwater Trawl	•	1	195	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1972	0:00:00 Midwater Trawl	•	1	195	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/19/1972	0:00:00 Midwater Trawl	•	1	88	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1972	0:00:00 Midwater Trawl	•	2		10
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	2	17	6

Summer Townet Survey 910TNS	San Joaguin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	3	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey S	Striped Bass	4	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey S		5	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		2	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		4	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		6	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		6	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	4	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		6	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	21	6
Summer Townet Survey 910TNS		6/22/1973			5	21	6
,	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		5 1	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		4	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		3	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		8	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		4	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	3	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	5	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	8	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	4	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	4	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	6	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	2	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	3	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	3	27	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	6	27	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey S	Striped Bass	2	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey	•	1	27	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	7	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	29	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	7	29	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		8	29	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	29	6
Summer Townet Survey 912TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	1	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		3	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	31	6
,	i v	6/22/1973	,		2	31	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey				
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	32 32	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1		6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	32	6 6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Surbea Bass	1	33	ю

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	5	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	1	34	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	1	34	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	1	34	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	1	35	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	1	35	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	Striped Bass	2	35	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	1	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey	Striped Bass	1	36	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	37	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		2	39	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey	•	1	40	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	40	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey	•	1	41	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	43	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	45	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/22/1973	Townet Survey		1	46	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/22/1973	Townet Survey		1	46	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	•	1	11	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	14	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	16	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	3	19	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	22	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	4	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	24	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	3	24	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	26	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	•	3	26	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	•	1	28	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	29	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	•	2	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	•	2	31	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	32	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	2	33	7

Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	34	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	34	7
Summer	r Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	2	35	7
Summer	r Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	2	35	7
Summer	r Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	Striped Bass	1	36	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey	Striped Bass	1	36	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	37	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		2	39	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	41	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	41	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	•	1	42	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	42	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		2	43	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	43	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	•	1	44	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	46	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey	•	1	47	7
	r Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1973	Townet Survey		1	48	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	49	7
	r Townet Survey		San Joaquin River at mount of Galaveras River, Elg	7/6/1973	Townet Survey	•	1	49 50	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1973	Townet Survey		1	50 67	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	16	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	18	7
	r Townet Survey			7/20/1973	Townet Survey	•	2	19	7
	,		San Joaquin River at mouth of Calaveras River, Lig		,		2	20	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•			
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	21	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	21	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	22	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	23	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		2	24	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	25	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	26	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	26	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		2	28	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	29	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	31	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	36	7
	r Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey		1	42	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	Striped Bass	1	43	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	Striped Bass	1	45	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	•	1	46	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	Striped Bass	1	53	7
Summer	r Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/20/1973	Townet Survey	Striped Bass	1	53	7
Summer	r Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/20/1973	Townet Survey	Striped Bass	1	58	7
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	1	73	9
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	1	88	9
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	1	111	9
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	1	112	9
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	2	210	9
Fall Mid	water Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/20/1973	0:00:00 Midwater Trawl	Striped Bass	1	212	9
						-			

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	14	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	2	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	16	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	2	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	1	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	1	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	18	6
Summer Townet Survey 910TNS		6/26/1974	Townet Survey	•	1	10	6
,	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	,		3	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		3	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		3	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	1	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	2	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	1	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		3	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	4	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	4	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	3	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	24	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	Striped Bass	1	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	2	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	2	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	25	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	2	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	26	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	2	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		1	27	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	3	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	29	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	29	6
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Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	29	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	Striped Bass	1	29	6
Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	1	30	6
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	2	31	6
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	Striped Bass	2	31	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		1	31	6
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey	•	2	32	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		- 1	32	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey	•	1	33	6
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		2	34	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		- 1	34	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		1	34	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	6/26/1974	Townet Survey		1	35	6
Summer Townet Survey 912		San Joaquin River between Hog and Turner Cut at Li	6/26/1974	Townet Survey		1	36	6
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		2	16	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	17	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	18	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	19	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	20	7
,		1 , 3	7/11/1974	,		2	20	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		2	22	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey			23 24	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		2	24 31	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey	•	1		
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	31	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/11/1974	Townet Survey		1	34	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	39	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	45	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	49	7
Summer Townet Survey 912		San Joaquin River at mouth of Calaveras River, Lig	7/11/1974	Townet Survey		1	50	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/11/1974	Townet Survey		1	53	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey		1	12	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey		2	19	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey		1	21	7
Summer Townet Survey 910		San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey		1	23	7
Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey	Striped Bass	1	26	7
Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey	•	1	26	7
Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey	•	1	32	7
Summer Townet Survey 910	TNS S	San Joaquin River between Hog and Turner Cut at Li	7/25/1974	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	1	11	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	1	12	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	3	14	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	2	14	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	3	15	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	2	16	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	4	16	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	2	16	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	3	17	6
Summer Townet Survey 912	TNS S	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	2	17	6
,				,	•			

Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	Striped Bass	5	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey S	Striped Bass	2	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey S	•	2	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		3	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		2	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		2	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	2	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	24	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	24	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		3	25	6
,			,			20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1		
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	2	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	2	28	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	29	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	2	30	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1975	Townet Survey		1	31	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	31	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	31	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey	•	1	32	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/30/1975	Townet Survey		1	33	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1975	Townet Survey		1	34	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/30/1975	Townet Survey		1	35	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	3	18	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	2	19	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	21	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	2	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	2	23	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey S	Striped Bass	1	24	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey S	Striped Bass	1	24	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey S	Striped Bass	1	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey S	Striped Bass	1	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey S	•	1	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	1	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		2	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	3	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	29	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		2	29	7
					-		•

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	2	30	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	30	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/14/1975	Townet Survey	Striped Bass	1	30	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	31	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	1	32	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	34	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	35	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	41	7
Summer Townet Survey			7/14/1975	Townet Survey		1	41	7
,		San Joaquin River between Hog and Turner Cut at Li		,				7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	46	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	48	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	1	49	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey		1	51	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/14/1975	Townet Survey	•	1	56	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/28/1975	Townet Survey		1	40	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/28/1975	Townet Survey	•	1	42	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		1	14	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	Striped Bass	1	18	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	Striped Bass	1	19	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	Striped Bass	1	21	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	Striped Bass	1	21	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	Striped Bass	1	23	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	Striped Bass	1	24	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	Striped Bass	1	25	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	Striped Bass	1	26	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	Striped Bass	1	29	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		1	30	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	31	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey	•	1	33	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		2	33	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		1	33	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	35	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	•	1	37	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	41	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		1	41	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	52	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey	•	1	53	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	53 54	8
,			8/11/1975	,		1	54 56	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey				
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/11/1975	Townet Survey		1	62	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/11/1975	Townet Survey		1	70 70	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl		1	70	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	79	9

Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	80	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	2	81	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	2	85	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	87	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	88	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	168	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1975	0:00:00 Midwater Trawl	Striped Bass	1	208	9
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	Striped Bass	1	16	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	Striped Bass	1	17	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	22	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	27	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	27	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	28	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	29	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	29	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	31	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	2	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1976	Townet Survey		1	31	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	32	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	32	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1976	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	33	7
Summer Townet Survey		, , , , , , , , , , , , , , , , , , ,	7/2/1976	,			34	7
		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	2 1	35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•			
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1976	Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	2	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		2	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	1	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	40	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey	•	2	40	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	42	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	42	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	44	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1976	Townet Survey		1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	•	1	13	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	•	2	17	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey		1	19	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	1	20	7

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	2	20	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	•	1	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		2	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		-	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	34	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey		1	35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	35	7
Summer Townet Survey			7/16/1976	Townet Survey		1	39	7
,		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	,		1	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey				
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey		1	42	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey		1	42	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		2	42	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey		1	44	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		2	44	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	1	44	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	3	45	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	2	46	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	2	47	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	1	49	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1976	Townet Survey	Striped Bass	1	52	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	55	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1976	Townet Survey		1	60	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/30/1976	Townet Survey	•	1	28	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/30/1976	Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/30/1976	Townet Survey	•	1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/30/1976	Townet Survey		1	43	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/30/1976	Townet Survey	•	1	43	7
Summer Townet Survey			7/30/1976			1	40 72	7
,		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1	219	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/15/1976	0:00:00 Midwater Trawl				
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/17/1977	0:00:00 Midwater Trawl		1	256	1
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		1	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	2	11	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		1	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		3	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	2	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	10	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	2	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	2	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	1	13	6
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Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	1	14	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	7	14	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	4	14	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	14	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	6	14	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	3	14	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	5	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		10	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	4	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	2	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	7	15	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	3	15	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		5	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		2	16	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		4	16	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		8	16	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		2	16	6
,	, , ,		,		5		6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	5 11	16 17	6 6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		4	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	5	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		5	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	6	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	5	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	3	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	8	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	3	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		4	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	8	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	9	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	3	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	1	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	5	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	4	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	5	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	11	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	2	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	2	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	5	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	5	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	9	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey		4	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	2	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	5	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		3	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	1	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		2	22	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	•	- 1	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		1	23	6
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Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	24	6
Summer Townet Survey 91	12TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	Striped Bass	1	26	6
Summer Townet Survey 91	10TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1977	Townet Survey	Striped Bass	1	28	6
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey		1	32	6
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	6/23/1977	Townet Survey	•	1	33	6
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	1	13	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	1	14	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		1	14	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	15	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	15	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	2	16	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	16	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	2	17	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	18	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	1	18	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	18	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	2	18	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		2	18	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		1	18	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		2	19	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		3	19	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		3	19	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		1	19	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	2	19	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	3	19	7
Summer Townet Survey 91			7/7/1977		•	4	20	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey Townet Survey		4	20	7
Summer Townet Survey 91			7/7/1977	Townet Survey		2	20	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	,		2 3	20	7
,		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey				7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		2	21	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	3	21	
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	4 1	21	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		•	21	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		4	21	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	22	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		2	22	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	2	22	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		1	22	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	23	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		2	23	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	2	23	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		1	23	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		2	23	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	5	23	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	24	7
Summer Townet Survey 91		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	•	1	24	7
Summer Townet Survey 91		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey		4	24	7
Summer Townet Survey 91	121NS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	5	24	7

Summer Townet Survey	912TNS	San Joaguin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	5	24	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	2	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	5	25	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey		1	26	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	3	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	26	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		2	27	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	2	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	2	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	3	27	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	3	28	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		2	28	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		2	28	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	4	28	7
Summer Townet Survey		, s		Townet Survey		4	20 29	7
,		San Joaquin River between Hog and Turner Cut at Li			•			7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1	29	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	•	4	29 29	
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	2		7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	29	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	4	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	2	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey	•	1	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		2	31	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	31	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	2	32	7
Summer Townet Survey 9	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey 9	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey 9	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey 9	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	1	37	7
Summer Townet Survey 9	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 9	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/7/1977	Townet Survey	Striped Bass	1	40	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/1977	Townet Survey	Striped Bass	1	43	7
Summer Townet Survey 9	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1977	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	22	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	23	7
Summer Townet Survey 9	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/1977	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	29	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	32	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	39	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•	1	49	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey		1	57	7
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Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey	Striped Bass	1	23	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	24	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey	Striped Bass	1	33	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	38	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	38	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	48	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey	Striped Bass	1	50	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	54	8
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey	Striped Bass	1	57	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	Striped Bass	1	57	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey		1	58	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	•	1	60	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey		1	64	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey	•	1	65	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey		1	67	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/1977	Townet Survey		1	71	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/4/1977	Townet Survey		1	73	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	60	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	62	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	73	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1977	0:00:00 Midwater Trawl	•	1	75	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1977	0:00:00 Midwater Trawl		1	82	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	124	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	166	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1977	0:00:00 Midwater Trawl		1	169	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1977	0:00:00 Midwater Trawl		1	174	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/20/1977	0:00:00 Midwater Trawl		1	86	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	166	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	181	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	182	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	193	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	207	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/20/1977	0:00:00 Midwater Trawl		1	222	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/16/1977	0:00:00 Midwater Trawl		1	76	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1977	0:00:00 Midwater Trawl		1	159	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/14/1977	0:00:00 Midwater Trawl		1	78	12
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	12/14/1977	0:00:00 Midwater Trawl		1	84	12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl		1	66	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl		1	73	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 200 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl		1	80	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl		1	80	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl		1	81	1
Fall Midwater Trawl	91200VT 910MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl		1	83	1
Fall Midwater Trawl	910MWT 911MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPOD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978			1	o3 83	1
Fall Midwater Trawl	911MWT 912MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34. SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl		1	83	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl 0:00:00 Midwater Trawl	•	1	83 86	1
Fall Midwater Trawl	910MWT 911MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl		1	86	1
	311101001	OAN JOAQUIN RIVER JUU TOO UFOTREAN LIGHTO JOA34.	1/13/13/0	0.00.00 Miluwater Hawi	Sulpeu Dass	I	00	I

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	87	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 3	87	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	88	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	90	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	91	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	92	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	92	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	93	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	93	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	94	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	94	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	94	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 3	96	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	96	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl Striped		97	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	97	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	97	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	97	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	98	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	100	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		101	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		103	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		105	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	105	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		106	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped		107	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl Striped		110	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		110	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped		112	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	114	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	119	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped		119	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		121	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	121	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		125	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped		125	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	133	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	162	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		178	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		187	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	195	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	200	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/19/1978	0:00:00 Midwater Trawl Striped		207	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		210	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped	Bass 1	220	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/19/1978	0:00:00 Midwater Trawl Striped		221	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl Striped		250	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		256	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		260	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl Striped		287	1
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Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	290	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	304	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	310	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	310	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	340	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	350	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	365	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/19/1978	0:00:00 Midwater Trawl	Striped Bass	1	408	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/16/1978	0:00:00 Midwater Trawl	Striped Bass	1	284	3
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	1	21	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		2	22	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	2	24	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	1	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	27	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	27	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	29	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	2	29	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	1	29	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	1	29	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	2	30	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	2	30	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	2	30	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	1	30	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		2	31	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	1	31	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	32	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	2	32	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		3	33	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	2	33	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	34	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey		1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	2	35	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey		1	35	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	1	36	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	36	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey		1	36	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	Striped Bass	1	37	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	37	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	Striped Bass	1	37	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	1	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey		1	38	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	2	40	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1978	Townet Survey	•	1	40	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1978	Townet Survey	•	2	40	6
		,				-	-	-

Summer Townet Survey 912TM	NS Sa	n Joaquin River at mouth of Calaveras River,	, Lig	6/26/1978	Townet Survey	Striped Bass	1	40	6
Summer Townet Survey 910Th	NS Sa	n Joaquin River between Hog and Turner Cu	it at Li	6/26/1978	Townet Survey	Striped Bass	1	41	6
Summer Townet Survey 912Th	NS Sa	n Joaquin River at mouth of Calaveras River,	, Lig	6/26/1978	Townet Survey	Striped Bass	1	42	6
Summer Townet Survey 912Th	NS Sa	n Joaquin River at mouth of Calaveras River,	, Lig	6/26/1978	Townet Survey	Striped Bass	1	43	6
Summer Townet Survey 910TN	NS Sa	n Joaquin River between Hog and Turner Cu	ıt at Li	6/26/1978	Townet Survey	Striped Bass	1	44	6
Summer Townet Survey 912Th	NS Sa	n Joaquin River at mouth of Calaveras River,	, Lig	6/26/1978	Townet Survey	Striped Bass	1		6
Summer Townet Survey 910TN	NS Sa	n Joaquin River between Hog and Turner Cu	it at Li		Townet Survey		1		7
Summer Townet Survey 910TN	NS Sa	n Joaquin River between Hog and Turner Cu	ıt at Li	7/10/1978	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey 910TN		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910TN		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		2		7
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,			Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu	, 0		Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		in Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		in Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910Th		in Joaquin River between Hog and Turner Cu			Townet Survey	•	2		7
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,			Townet Survey	•	1		7
Summer Townet Survey 91211		in Joaquin River between Hog and Turner Cu	, 0		Townet Survey		1		7
Summer Townet Survey 912Th		In Joaquin River at mouth of Calaveras River,			Townet Survey		2		7
Summer Townet Survey 91211		in Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		In Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 912TN		In Joaquin River at mouth of Calaveras River,			Townet Survey		1		7
Summer Townet Survey 91211 Summer Townet Survey 91211		in Joaquin River at mouth of Calaveras River,	, 5		Townet Survey		2		7
Summer Townet Survey 91211		•	, 5		Townet Survey		2		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
,						•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 910TN Summer Townet Survey 912TN		n Joaquin River between Hog and Turner Cu			Townet Survey Townet Survey		1		7
Summer Townet Survey 912Th Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,	, 0			•	1		7
,		n Joaquin River at mouth of Calaveras River,	, 3		Townet Survey Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			,				7 7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7 7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7 7
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,	, 0		Townet Survey		1		
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,	, 5		Townet Survey	•	1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,	, 0		Townet Survey		1		7 7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,	, 0		Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey	•	1		7
Summer Townet Survey 912Th		n Joaquin River at mouth of Calaveras River,			Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7
Summer Townet Survey 910Th		n Joaquin River between Hog and Turner Cu			Townet Survey		1		7 7
Summer Townet Survey 912TN	ing Sa	n Joaquin River at mouth of Calaveras River,	, Lig	7/24/1978	Townet Survey	Striped Bass	1	38	1

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S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	1	40	7
S	ummer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/24/1978	Townet Survey	Striped Bass	1	41	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	1	41	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	1	42	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	2	43	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	2	43	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	1	44	7
	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/1978	Townet Survey		1	45	7
S	ummer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	Striped Bass	2	45	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	46	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	46	7
	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/1978	Townet Survey		1	47	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	1	48	7
	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/1978	Townet Survey		1	49	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	1	49	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	50	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	1	51	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	52	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	53	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	2	57	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	57	7
	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/1978	Townet Survey	•	1	58	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	59	7
				7/24/1978			•	59 61	7
	ummer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		Townet Survey		1	61	7
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey	•	1		
	ummer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/24/1978	Townet Survey		1	69	7
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1978	11:18:00 Midwater Trawl	•	2	75	9
	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1978	10:55:00 Midwater Trawl		1	78	9
	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1978	10:55:00 Midwater Trawl	•	1	80	9
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1978	11:18:00 Midwater Trawl		1	87	9
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1978	11:18:00 Midwater Trawl	•	1	95	9
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1978	11:18:00 Midwater Trawl	•	1	123	9
	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1978	10:25:00 Midwater Trawl		1	265	9
	all Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/21/1978	10:00:00 Midwater Trawl		1		9
	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1978	10:25:00 Midwater Trawl	•	1		9
	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1978	10:55:00 Midwater Trawl		1		9
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/21/1978	11:18:00 Midwater Trawl	•	2		9
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl		1	72	10
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl		1	74	10
	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl		1	75	10
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl	Striped Bass	1	77	10
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl	Striped Bass	1	78	10
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl	Striped Bass	2	80	10
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl	Striped Bass	2	152	10
Fa	all Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1978	11:00:00 Midwater Trawl	Striped Bass	2	167	10
Fa	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1978	10:34:00 Midwater Trawl	Striped Bass	1	185	10
Fa	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1978	10:34:00 Midwater Trawl	Striped Bass	1	250	10
Fa	all Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/19/1978	9:44:00 Midwater Trawl	Striped Bass	1		10
Fa	all Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/19/1978	10:06:00 Midwater Trawl	Striped Bass	1		10
Fa	all Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1978	10:34:00 Midwater Trawl	Striped Bass	1		10

Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	11/28/1978	12:35:00 Midwater Trawl	Striped Bass	1		11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/16/1979	11:05:00 Midwater Trawl	Striped Bass	1	221	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/16/1979	10:40:00 Midwater Trawl	Striped Bass	1	292	2
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	1	12	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	1	13	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1979	Townet Survey	Striped Bass	1	15	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/2/1979	Townet Survey	Striped Bass	2	16	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	2	17	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	2	18	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	1	19	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	Striped Bass	1	20	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		2	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	2	22	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		2	22	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1979	Townet Survey	•	1	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	24	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		3	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	26	7
Summer Townet Survey			7/2/1979	Townet Survey	•	1	20	7
		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979		•	1	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•		27	
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1		7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	28	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1979	Townet Survey	•	1	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey	•	1	35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	37	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1979	Townet Survey		1	46	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	21	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	25	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1979	Townet Survey	Striped Bass	1	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	30	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1979	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1979	Townet Survey	Striped Bass	1	34	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/16/1979	Townet Survey	Striped Bass	1	37	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	40	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	45	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	•	1	50	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	•	1	53	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey	Striped Bass	1	56	7
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Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey Striped Bass	1	58	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey Striped Bass	1	59	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey Striped Bass	1	60	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/16/1979	Townet Survey Striped Bass	1	62	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1979	Townet Survey Striped Bass	1	52	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1979	Townet Survey Striped Bass	1	55	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/30/1979	Townet Survey Striped Bass	1	64	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1979	Townet Survey Striped Bass	1	70	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/30/1979	Townet Survey Striped Bass	1	72	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/30/1979	Townet Survey Striped Bass	1	73	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	26	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	2	30	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	30	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	31	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	31	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	34	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	35	7
Summer Townet Survey 9121103	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	37	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	37	7
Summer Townet Survey 9121103	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	38	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	39	7
		7/3/1980		1	39	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	39 41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	41	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li		Townet Survey Striped Bass	2	42 42	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass			
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1980	Townet Survey Striped Bass	1	43	7 7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1980	Townet Survey Striped Bass	1	43	
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	22	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	27	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	28	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	29	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	32	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	34	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	36	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	37	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	39	7
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey Striped Bass	1	40	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	41	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	3	42	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	2	42	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	43	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	44	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	2	44	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	3	45	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	2	46	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	46	7
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey Striped Bass	1	47	7

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	1	48	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	2	48	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	1	52	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	1	53	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	2	53	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1980	Townet Survey	Striped Bass	2	54	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1980	Townet Survey	•	1	55	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1980	Townet Survey	•	1	22	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1980	Townet Survey		1	27	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey	Striped Bass	1	44	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey	•	1	44	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey	•	1	47	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1980	Townet Survey		1	49	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey		1	54	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1980	Townet Survey		1	59	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey	•	1	60	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/31/1980	Townet Survey		1	67	7
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1980	10:25:00 Midwater Trawl		1	56	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/17/1980	10:05:00 Midwater Trawl		1	58	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1980	10:25:00 Midwater Trawl		1	67	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl	•	1	67	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1980	11:15:00 Midwater Trawl		1	67	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl	•	1	68	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl		1	69	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl		2	71	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN RIVER 500 FDS OF STREAM LIGHTS 55834.	9/17/1980	10:25:00 Midwater Trawl		2	72	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN R. EAST OF S. THE OF SEOD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl	•	2	72	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1980	10:25:00 Midwater Trawl		1	72	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl		1	73	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl		1	73 74	9
	9110001 912MWT	SAN JOAQUIN RIVER SOUTD'S OF STREAM LIGHT'S 33&34.	9/17/1980		•	1	74 75	9
Fall Midwater Trawl	912101001 910MWT		9/17/1980	11:15:00 Midwater Trawl		1	75 79	9
Fall Midwater Trawl		SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND		10:25:00 Midwater Trawl				
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1980	11:15:00 Midwater Trawl	•	1	80	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1980	10:25:00 Midwater Trawl	•	1	85	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1980	10:25:00 Midwater Trawl		1	87	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1980	11:15:00 Midwater Trawl	•	1	104	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl	•	1	107	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl	•	1	113	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1980	10:55:00 Midwater Trawl		6		9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl		2	74	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl	•	1	75	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl	•	1	78	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl		1	81	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl		1	83	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl	•	1	87	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/16/1980	10:35:00 Midwater Trawl	•	1	88	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl	•	1	92	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/16/1980	10:05:00 Midwater Trawl		1	188	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	11/13/1980	9:45:00 Midwater Trawl	Striped Bass	1	85	11

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/10/1980	11:24:00 Midwater Trawl	Striped Bass	1	95	12
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	24	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	28	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	Striped Bass	1	29	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey		1	32	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	•	1	36	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/1981	Townet Survey	•	1	38	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	18	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	42	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/7/1981	Townet Survey	•	1	44	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	45	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	48	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey		1	49	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey		1	4 5 52	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	56	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/1981	Townet Survey	•	1	63	7
Summer Townet Survey			7/21/1981	Townet Survey	•	1	74	7
•		San Joaquin River between Hog and Turner Cut at Li		•	•	1	74	9
Fall Midwater Trawl Fall Midwater Trawl	911MWT 911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/28/1981	12:00:00 Midwater Trawl	•	1	70 74	9
			9/28/1981	12:00:00 Midwater Trawl	•			
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/28/1981	11:30:00 Midwater Trawl		1	76	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/28/1981	12:30:00 Midwater Trawl	•	1	91	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/28/1981	12:30:00 Midwater Trawl	•	1	97	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/28/1981	12:30:00 Midwater Trawl	•	1	101	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/28/1981	12:30:00 Midwater Trawl	•	1	118	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/28/1981	12:00:00 Midwater Trawl	•	1	164	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/28/1981	11:30:00 Midwater Trawl		1	185	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/28/1981	12:00:00 Midwater Trawl	•	1	185	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/20/1981	11:25:00 Midwater Trawl	Striped Bass	1	199	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/17/1981	10:25:00 Midwater Trawl	Striped Bass	1	73	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/17/1981	10:25:00 Midwater Trawl	Striped Bass	1	78	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	88	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	95	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	115	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	183	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	205	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	260	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/17/1981	10:50:00 Midwater Trawl	Striped Bass	1	263	11
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey		1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	•	1	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	•	1	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey		1	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey		1	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey		1	27	6
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Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1982	Townet Survey	Striped Bass	1	30	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1982	Townet Survey	Striped Bass	1	16	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1982	Townet Survey	Striped Bass	1	21	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1982	Townet Survey	Striped Bass	1	23	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1982	Townet Survey	Striped Bass	1	26	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/12/1982	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/26/1982	Townet Survey	Striped Bass	1	50	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/26/1982	Townet Survey		1	54	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	30	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	33	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	40	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	43	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	46	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	47	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/9/1982	Townet Survey	•	1	50	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1982	11:30:00 Midwater Trawl		1	67	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1982	11:30:00 Midwater Trawl		1	79	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/1982	11:00:00 Midwater Trawl		1	83	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1982	11:30:00 Midwater Trawl		1	83	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/21/1982	11:30:00 Midwater Trawl	•	1	110	9
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/29/1983	Townet Survey		1	53	9 7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/29/1983	Townet Survey		1	55	7
,		, S		,		1	55 64	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/29/1983	Townet Survey	•	-		8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/12/1983	Townet Survey		1	74	
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/12/1983	Townet Survey	•	1	79	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/12/1983	Townet Survey	•	1	87	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/18/1983	11:15:00 Midwater Trawl	•	1	78	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/18/1983	12:35:00 Midwater Trawl		1	83	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/18/1983	11:45:00 Midwater Trawl	•	1	122	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	11/15/1983	12:20:00 Midwater Trawl		1	131	11
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	•	1	16	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey		1	22	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	•	1	29	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey		1	30	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	Striped Bass	1	31	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	2	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	Striped Bass	1	39	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	1	44	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	Striped Bass	1	45	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1984	Townet Survey	Striped Bass	1	51	7

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/3/1984	Townet Survey	Striped Bass	2	53	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	Striped Bass	1	27	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	Striped Bass	1	31	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	Striped Bass	1	37	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	39	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	41	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	44	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	44	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	45	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	47	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	48	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	49	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	49	7
,		1 7 8		,			49 51	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1		
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	53	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	65	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/17/1984	Townet Survey	•	1	71	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	71	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey		1	72	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	•	1	77	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/17/1984	Townet Survey	Striped Bass	1	86	7
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl	Striped Bass	1	49	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	Striped Bass	1	55	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	Striped Bass	1	59	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	Striped Bass	2	60	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	Striped Bass	1	62	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	•	2	63	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl		1	64	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl		2	66	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl		1	67	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/17/1984	11:05:00 Midwater Trawl		1	70	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl		1	70	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1984			1	70	9
	911MWT		9/17/1984	11:30:00 Midwater Trawl		1	73 74	9
Fall Midwater Trawl		SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.		12:00:00 Midwater Trawl		•		
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl		1	80	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl	•	1	85	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl		1	98	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl	•	1	117	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl		1	118	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1984	12:00:00 Midwater Trawl	•	6		9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1984	12:20:00 Midwater Trawl		1		9
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	10	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	14	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	•	1	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	•	1	28	6
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summer Townet Survey 910TNS Sam Joaquin River between Hog and Trumer Cut at Li 62/4/1985 Townet Survey 910TNS Sam Joaquin River between Hog and Trumer Cut at Li 62/4/1985 Townet Survey 910TNS Sam Joaquin River between Hog and Trumer Cut at Li 62/4/1985 Townet Survey 910TNS Sam Joaquin River between Hog and Trumer Cut at Li 62/4/1985 Townet Survey 910TNS Sam Joaquin River between Hog and Trumer Cut at Li 77/1978 78									
Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 6/24/1985 Townet Survey Striped Bass 1 27 6 Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 7/8/1985 Townet Survey Striped Bass 1 11 7 Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 7/8/1985 Townet Survey Striped Bass 1 8 7 Summer Townet Survey 910TNS San Jacquin River Bitworb between Hog and Turner Cut at Li 7/8/1985 Townet Survey Striped Bass 1 8 7 Summer Townet Survey 910TNS San Jacquin River Bitworb between Hog and Turner Cut at Li 7/8/1985 Townet Survey Striped Bass 1 6.6 7 Summer Townet Survey 910TNS San Jacquin River Between Hog and Turner Cut at Li 7/8/1985 Townet Survey Striped Bass 1 6.6 7 Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Striped Bass 1 6.7 <td>Summer Townet Survey</td> <td>910TNS</td> <td>San Joaquin River between Hog and Turner Cut at Li</td> <td>6/24/1985</td> <td>Townet Survey</td> <td>Striped Bass</td> <td>1</td> <td>29</td> <td>6</td>	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	29	6
Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 6/24/1985 Townet Survey Stinged Bass 1 42 6 Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 7/8/1985 Townet Survey Stinged Bass 1 14 7 Summer Townet Survey 910TNS San Jacquin River between Hog and Turner Cut at Li 7/8/1985 Townet Survey Stinged Bass 1 8 7 Summer Townet Survey 910TNS San Jacquin River at mount Cut at Li 7/8/1985 Townet Survey Stinged Bass 1 47 7 Summer Townet Survey 910TNS San Jacquin River at mount Calaveras River, Lig 7/8/1985 Townet Survey Stinged Bass 1 64 7 Summer Townet Survey 910TNS San Jacquin River at mount Calaveras River, Lig 7/8/1985 Townet Survey Stinged Bass 1 63 7 Summer Townet Survey 910TNS San Jacquin River at mount Calaveras River, Lig 7/8/1985 Townet Survey Stinged Bass 1 64 7	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	30	6
Summer Townel Survey 910TNS Sam. Joaquin River between Hog and Turner Cut at LI 778/1985 Townel Survey Strong Bass 1 11 7 Summer Townel Survey 912TNS Sam. Joaquin River at mouth of Calaveras River, Lig 778/1985 Townel Survey Strong Bass 1 18 77 Summer Townel Survey 912TNS San. Joaquin River at mouth of Calaveras River, Lig 778/1985 Townel Survey Strong Bass 1 18 77 Summer Townel Survey 912TNS San. Joaquin River between Hog and Turner Cut at LI 778/1985 Townel Survey Strong Bass 2 39 77 Summer Townel Survey 912TNS San. Joaquin River between Hog and Turner Cut at LI 778/1985 Townel Survey Strong Bass 2 66 77 Summer Townel Survey 912TNS San. Joaquin River at mouth of Calaveras River, Lig 778/1985 Townel Survey Strong Bass 1 48 77 Summer Townel Survey 912TNS San. Joaquin River at mouth of Calaveras River, Lig 772/21985 Townel Survey Strong Strong Bass 1 66	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	37	6
Summer Townel Survey 910TNS San Jacquin River between Hog and Tumer Cut at Li 778/1985 Townel Survey Stringer Bases 1 14 7 Summer Townel Survey 910TNS San Jacquin River between Hog and Tumer Cut at Li 778/1985 Townel Survey Stringer Bases 1 38 7 Summer Townel Survey 910TNS San Jacquin River at much of Calaveras River, Lig 778/1985 Townel Survey Stringer Bases 1 47 7 Summer Townel Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 778/1985 Townel Survey Stringer Bases 1 6.6 7 Summer Townel Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 778/1985 Townel Survey Stringer Bases 1 6.6 7 Summer Townel Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 778/1986 Townel Survey Stringer Bases 1 6.6 7 Summer Townel Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 772/1985 Townel Survey Stringer Bases 1 6.6	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1985	Townet Survey	Striped Bass	1	42	
Summer Townet Survey912TNSSam Joaquin River at mouth of Calaveras River, Lig778/1985Townet SurveyStrone Bases1187Summer Townet Survey912TNSSam Joaquin River at mouth of Calaveras River, Lig778/1985Townet SurveyStrone Bases1387Summer Townet Survey912TNSSam Joaquin River at mouth of Calaveras River, Lig778/1985Townet SurveyStrone Bases16.0Summer Townet Survey917TNSSam Joaquin River between Hog and Turner Cut at Li778/1985Townet SurveyStrone Bases16.0Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig778/1985Townet SurveyStrone Bases16.57.7Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig778/1985Townet SurveyStrone Bases16.27.7Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig772/1985Townet SurveyStrone Bases16.27.7Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig772/1985Townet SurveyStrone Bases16.27.7Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig772/1985Townet SurveyStrone Bases16.27.7Summer Townet Survey917TNSSam Joaquin River at mouth of Calaveras River, Lig772/21985Townet SurveyStrone Bases16.27.7 <td< td=""><td>Summer Townet Survey</td><td>910TNS</td><td>San Joaquin River between Hog and Turner Cut at Li</td><td>7/8/1985</td><td>Townet Survey</td><td>Striped Bass</td><td>1</td><td>11</td><td>7</td></td<>	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1985	Townet Survey	Striped Bass	1	11	7
Summer Townet Survey 910TNS San Jacquin River tarburde of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 3.8 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 4.7 7 Summer Townet Survey 910TNS San Jacquin River tarburch of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 5.6 7 Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 6.3 7 Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 6.3 7 Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 7/2/1885 Townet Survey Stipped Bass 1 6.3 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/2/2/1885 Townet Survey Stipped Bass 1 2.6	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1985	Townet Survey	Striped Bass	1	14	7
Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 47 Summer Townet Survey 910TNS San Jacquin River between Hog and Tumer Cut at Li 7/8/1985 Townet Survey Stipped Bass 1 50 7 Summer Townet Survey 910TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 63 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Stipped Bass 1 63 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stipped Bass 1 48 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stipped Bass 1 63 7 Summer Townet Survey 912TNS San Jacquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stipped Bass 1 7 7	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1985	Townet Survey	Striped Bass	1	18	7
Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 78/1986 Townet Survey Stringed Bass 1 47 47 Summer Townet Survey 910TNS San Joaquin River between Hog and Turner Cut at LI 78/1985 Townet Survey Stringed Bass 1 54 77 Summer Townet Survey 910TNS San Joaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 910TNS San Joaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 910TNS San Joaquin River at mouth of Calaveras River, Lig 72/21985 Townet Survey Stringed Bass 1 49 77 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 72/21985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 72/21985 Townet Survey Stringe Bass 1 72	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1985	Townet Survey	Striped Bass	1	38	7
Summer Townet Survey 910TMS San Jaaquin River between Hog and Turner Cut at L 78/1986 Townet Survey Stringed Bass 1 50 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 62 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 62 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 71 7 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 72	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1985	Townet Survey	Striped Bass	2	39	7
Summer Townet Survey 910TMS San Jaaquin River between Hog and Turner Cut at L 78/1986 Townet Survey Stringed Bass 1 50 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Stringed Bass 1 63 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 62 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 62 77 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 71 7 Summer Townet Survey 912TMS San Jaaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Stringed Bass 1 72	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/8/1985	Townet Survey	Striped Bass	1	47	7
Summer Townet Survey 910TMS San Joaquin River throuth of Calaveras River, Lig 78/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 912TMS San Joaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 912TMS San Joaquin River at mouth of Calaveras River, Lig 78/1985 Townet Survey Striped Bass 1 22 7 Summer Townet Survey 912TMS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 43 7 Summer Townet Survey 912TMS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 912TMS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 7.0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1985	Townet Survey	Striped Bass	1	50	
Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 910TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 22 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 48 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 70 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 86 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 16 <	Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/8/1985	Townet Survey	Striped Bass	1	54	
Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/8/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 910TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 22 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 48 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 63 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 70 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 86 7 Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 16 <	Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River. Lig	7/8/1985	Townet Survey	Striped Bass	2	56	7
Summer Townet Survey 1917NS San Joaquin River at mouth of calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 48 77 Summer Townet Survey 917TNS San Joaquin River at mouth of calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 48 77 Summer Townet Survey 917TNS San Joaquin River at mouth of calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 62 77 Summer Townet Survey 917TNS San Joaquin River at mouth of calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 62 77 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 63 77 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 70 7 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 72 77 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 72 77 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 92 77 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 92 79 Fall Midvater Trawl 9117NS San Joaquin River at mouth of Calaveras River, Lig 7/22/1985 Townet Survey Striped Bass 1 126 6 Summer Townet Survey 917TNS San Joaquin River at mouth of Calaveras River, Lig 7/21/1986 Townet Survey Striped Bass 1 126 6 Summer Townet Survey 917DNS San Joaquin River Barker MCP CALAVERAS RIVER. 91/71/1986 Townet Survey Striped Bass 1 126 6 Summer Townet Survey 917DNS San Joaquin River Barker Lig 6/27/1986 Townet Survey Striped Bass 1 126 6 Summer Townet Survey 917DNS San Joaquin River Barker Lig 6/27/1986 Townet Survey Striped Bass 1 22 66 Summer Townet Survey 917DNS San Joaquin River Barker Lig 6/27/1986 Townet Survey Striped Bass 1 22 66 Summer Townet Survey 917DNS San Joaquin River Barker Lig 6/27/1986 Townet Survey Striped Bass 1 24 66 Summer Townet S	,			7/8/1985					
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Summer Townet Survey 912TNS San Joaquin River at mouth of Calaveras River, Lig 7/11/1986 Townet Survey Striped Bass 1 31 7	,		, b		,				
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Summer Lownet Survey 910TNS San Joaquin River between Hog and Lurner Cut at Li 7/11/1986 Townet Survey Striped Bass 1 32 7	,		, b						
	Summer Townet Survey	9101NS	San Joaquin River between Hog and Turner Cut at Li	7/11/1986	I ownet Survey	Striped Bass	1	32	7

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	Striped Bass	1	33	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/11/1986	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	Striped Bass	1	35	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		1	36	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	Striped Bass	1	37	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/11/1986	Townet Survey	•	1	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/11/1986	Townet Survey	•	1	39	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		2	40	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		1	40	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/11/1986	Townet Survey		1	42	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	•	1	42	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		2	43	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	•	2	45	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey		2	45	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/11/1986	Townet Survey	•	1	43 52	7
Summer Townet Survey		1 5	7/11/1986	Townet Survey		1	52 55	7
Fall Midwater Trawl	9101NS 911MWT	San Joaquin River between Hog and Turner Cut at Li SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1986	,		1	55 72	9
				10:55:00 Midwater Trawl	•	1	72	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1986	11:20:00 Midwater Trawl		-		
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1986	10:55:00 Midwater Trawl	•	1	81	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1986	11:20:00 Midwater Trawl		1	83	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1986	10:55:00 Midwater Trawl		1	210	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1986	12:53:00 Midwater Trawl		1	68	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1986	12:53:00 Midwater Trawl		1	72	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1986	12:24:00 Midwater Trawl		1	85	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1986	12:24:00 Midwater Trawl	•	1	183	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1986	12:24:00 Midwater Trawl		1	187	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1986	12:53:00 Midwater Trawl		1	215	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/10/1986	10:59:00 Midwater Trawl	Striped Bass	1	85	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/10/1986	11:20:00 Midwater Trawl	Striped Bass	1	90	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/10/1986	10:59:00 Midwater Trawl	Striped Bass	1	95	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/10/1986	10:59:00 Midwater Trawl	Striped Bass	1	250	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/10/1986	11:20:00 Midwater Trawl	Striped Bass	1	275	11
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	18	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	20	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	21	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	22	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	•	1	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	•	1	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	•	1	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		3	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		5	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey	•	1	27	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	27	6
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Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	2	28	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	29	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	30	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	3	30	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	Striped Bass	1	31	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	31	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey	•	1	32	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	33	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	35	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	36	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	37	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	38	6
,			6/4/1987	,		1		6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey			38 39	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/4/1987	Townet Survey		1		6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/4/1987	Townet Survey		1	45	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	26	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	28	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	39	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	39	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey		1	40	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/18/1987	Townet Survey	Striped Bass	1	43	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey	Striped Bass	1	43	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey	Striped Bass	2	44	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey	Striped Bass	3	45	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/18/1987	Townet Survey	Striped Bass	1	45	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1987	Townet Survey	Striped Bass	1	46	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/18/1987	Townet Survey	Striped Bass	1	50	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	Striped Bass	1	29	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	32	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	43	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	46	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1987	Townet Survey	•	1	50	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	50	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	53	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey		1	54	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1987	Townet Survey	•	1	55	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1987	Townet Survey		1	60	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/2/1987	Townet Survey	•	1	61	7
-			7/2/1987		•	1	62	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/2/1987	Townet Survey	•	1	62 70	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		Townet Survey	•			
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl		1	73 75	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl		1	75	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl		1	81	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl	Striped Bass	1	84	9

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/15/1987	10:50:00 Midwater Trawl	Striped Bass	1	85	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/15/1987	10:50:00 Midwater Trawl	Striped Bass	1	90	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/15/1987	11:15:00 Midwater Trawl	Striped Bass	1	91	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl	Striped Bass	1	91	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1987	11:40:00 Midwater Trawl	Striped Bass	1	93	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/1/1987	13:35:00 Midwater Trawl	Striped Bass	1	195	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/17/1987	12:00:00 Midwater Trawl	Striped Bass	1	111	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/15/1987	11:15:00 Midwater Trawl		1	230	12
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey		1	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey		3	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:10:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		2	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:10:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey		4	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:10:00 Townet Survey		1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey	•	1	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey	•	2	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:10:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey	•	2	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey	•	1	20	6
Summer Townet Survey			6/20/1988		•	1	20	6
,		San Joaquin River at mouth of Calaveras River, Lig	6/20/1988	15:20:00 Townet Survey	•	1	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		13:50:00 Townet Survey		1	21	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:10:00 Townet Survey		-	21	6 6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey	•	1		
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	23	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	14:15:00 Townet Survey	•	1	25	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	27	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey	•	1	29	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/20/1988	13:50:00 Townet Survey		1	31	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/5/1988	14:30:00 Townet Survey	•	1	13	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:32:00 Townet Survey		1	16	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/5/1988	14:12:00 Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:49:00 Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:32:00 Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:15:00 Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:49:00 Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:32:00 Townet Survey		1	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:15:00 Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/5/1988	15:32:00 Townet Survey	•	1	35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/1/1988	15:05:00 Townet Survey		1	73	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/1/1988	15:05:00 Townet Survey		1	78	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/1/1988	14:35:00 Townet Survey	•	1	78	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/1/1988	15:05:00 Townet Survey	•	1	80	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/1/1988	14:45:00 Townet Survey	•	1	80	8
Summer Townet Survey	9101NS	San Joaquin River between Hog and Turner Cut at Li	8/1/1988	13:30:00 Townet Survey	Striped Bass	1	88	8

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1988	12:12:00 Midwater Trawl	Striped Bass	1	64	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1988	12:58:00 Midwater Trawl	Striped Bass	1	165	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/22/1988	12:58:00 Midwater Trawl	Striped Bass	1	175	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/22/1988	11:47:00 Midwater Trawl	Striped Bass	1	205	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/22/1988	12:35:00 Midwater Trawl	Striped Bass	1	215	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/11/1988	11:51:00 Midwater Trawl	Striped Bass	1	198	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/11/1988	11:51:00 Midwater Trawl	Striped Bass	1	199	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/11/1988	11:51:00 Midwater Trawl	Striped Bass	1	200	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/11/1988	12:10:00 Midwater Trawl	Striped Bass	1	209	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1988	10:47:00 Midwater Trawl	Striped Bass	1	72	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1988	10:47:00 Midwater Trawl	•	1	90	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1988	10:47:00 Midwater Trawl		1	156	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/16/1988	11:09:00 Midwater Trawl		1	180	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/16/1988	11:09:00 Midwater Trawl		1	185	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1988	10:47:00 Midwater Trawl	•	1	211	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/16/1988	11:09:00 Midwater Trawl		1	240	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/16/1988	10:47:00 Midwater Trawl		1	242	11
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey		1	8	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:30:00 Townet Survey		3	9	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey		5	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:30:00 Townet Survey	•	1	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey	•	3	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey		1	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:15:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:30:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1989	15:30:00 Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey	•	1	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:15:00 Townet Survey		1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:45:00 Townet Survey		2	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:15:00 Townet Survey	•	2	18	6
		, , , , , , , , , , , , , , , , , , ,	6/26/1989	15:50:00 Townet Survey	•	1	20	6
Summer Townet Survey Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/26/1989	,		1	20	6
,		San Joaquin River between Hog and Turner Cut at Li		14:15:00 Townet Survey		-	22 50	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/26/1989	14:15:00 Townet Survey		1		
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/10/1989	13:35:00 Townet Survey		1	14	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/1989	14:40:00 Townet Survey	•	1	14	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/1989	14:25:00 Townet Survey	•	1	15	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/10/1989	13:35:00 Townet Survey		1	16	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/10/1989	13:50:00 Townet Survey		1	16	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/1989	14:40:00 Townet Survey		1	23	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/1989	14:40:00 Townet Survey	•	1	29	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/1989	14:40:00 Townet Survey	•	1	43	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/10/1989	13:50:00 Townet Survey	•	1	66	7
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1989	12:05:00 Midwater Trawl	•	1	74	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1989	12:05:00 Midwater Trawl		1	87	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1989	12:05:00 Midwater Trawl		1	125	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/19/1989	12:05:00 Midwater Trawl	•	1	190	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/14/1989	12:30:00 Midwater Trawl		1	90	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/14/1989	12:05:00 Midwater Trawl	•	1	190	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/12/1989	14:20:00 Midwater Trawl	Striped Bass	1	120	12

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:00:00 Townet Survey	Striped Bass	3	10	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:00:00 Townet Survey	Striped Bass	2	11	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:00:00 Townet Survey	Striped Bass	1	11	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:00:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:00:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	13:45:00 Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:00:00 Townet Survey	Striped Bass	2	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey	Striped Bass	2	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	13:45:00 Townet Survey	•	7	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:00:00 Townet Survey	•	1	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey		3	14	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:30:00 Townet Survey	•	1	14	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey		3	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	13:45:00 Townet Survey	•	4	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey	•	4	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:30:00 Townet Survey	•	2	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:00:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	13:45:00 Townet Survey	•	3	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey		7	16	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:30:00 Townet Survey		4	16	6
Summer Townet Survey		, , , , , , , , , , , , , , , , , , ,	6/28/1990	15:15:00 Townet Survey		4	16	6
,		San Joaquin River at mouth of Calaveras River, Lig		,		3 1		6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	13:45:00 Townet Survey		•	17	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey		1	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey		2	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:30:00 Townet Survey	•	2	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:00:00 Townet Survey	•	1	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:30:00 Townet Survey	•	1	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey	•	2	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:00:00 Townet Survey		1	19	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/28/1990	15:15:00 Townet Survey	•	1	22	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey		1	28	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/1990	14:15:00 Townet Survey	•	1	29	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1990	14:05:00 Townet Survey		1	20	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1990	13:35:00 Townet Survey		1	22	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/12/1990	13:35:00 Townet Survey		1	25	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1990	14:05:00 Townet Survey	Striped Bass	1	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/12/1990	13:50:00 Townet Survey	Striped Bass	1	50	7
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1990	13:03:00 Midwater Trawl	Striped Bass	1	65	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1990	13:03:00 Midwater Trawl	Striped Bass	1	66	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1990	13:03:00 Midwater Trawl	Striped Bass	1	67	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1990	12:30:00 Midwater Trawl	Striped Bass	2	73	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1990	13:03:00 Midwater Trawl	Striped Bass	1	81	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1990	13:03:00 Midwater Trawl	Striped Bass	1	92	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1990	12:30:00 Midwater Trawl	Striped Bass	1	100	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1990	12:30:00 Midwater Trawl	Striped Bass	1	192	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/17/1990	12:30:00 Midwater Trawl	Striped Bass	1	193	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1990	11:45:00 Midwater Trawl	Striped Bass	1	253	9

Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl	Striped Bass	1	85	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl	Striped Bass	1	88	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl		1	180	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/9/1990	11:13:00 Midwater Trawl		1	195	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl		1	205	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl		1	228	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/1990	11:38:00 Midwater Trawl		1	284	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/15/1990	14:10:00 Midwater Trawl		1	111	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/15/1990	14:10:00 Midwater Trawl		1	223	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/15/1990	13:50:00 Midwater Trawl		1	228	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/15/1990	14:10:00 Midwater Trawl		1	340	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/7/1991	10:38:00 Midwater Trawl		1	73	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/7/1991	10:38:00 Midwater Trawl		1	79	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/7/1991	10:38:00 Midwater Trawl		1	94	2
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey		1	34 8	6
Summer Townet Survey		, 5	6/17/1991	15:20:00 Townet Survey		1	9	6
,		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	,		1	9	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey		4	9 10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		13:50:00 Townet Survey		4	10	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey				6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey		1	10	
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey		5	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1991	13:50:00 Townet Survey		4	11	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey		4	11	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey		1	11	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey		9	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1991	13:50:00 Townet Survey		5	12	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey		4	12	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey		3	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey	Striped Bass	15	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey	Striped Bass	2	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey	Striped Bass	4	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey	Striped Bass	7	14	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey	Striped Bass	1	14	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey	Striped Bass	1	14	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/17/1991	13:50:00 Townet Survey	Striped Bass	2	15	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey	Striped Bass	3	15	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/17/1991	13:50:00 Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey	Striped Bass	2	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/17/1991	14:10:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	14:50:00 Townet Survey		1	17	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:20:00 Townet Survey	•	1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/17/1991	13:30:00 Townet Survey	•	1	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/17/1991	15:05:00 Townet Survey		1	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:30:00 Townet Survey	•	2	10	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	•	2	10	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:56:00 Townet Survey		1	10	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	•	6	11	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:30:00 Townet Survey		1	11	7
			.,.,		2	•	••	•

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:27:00 Townet Survey	Striped Bass	1	11	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	Striped Bass	4	12	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:44:00 Townet Survey	•	1	13	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	•	2	13	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:56:00 Townet Survey		2	13	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:27:00 Townet Survey	•	4	13	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:44:00 Townet Survey		1	14	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:56:00 Townet Survey	•	1	15	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:27:00 Townet Survey		1	15	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:56:00 Townet Survey	•	1	16	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:27:00 Townet Survey	•	2	18	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:56:00 Townet Survey		1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:42:00 Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991	14:27:00 Townet Survey		1	26	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:44:00 Townet Survey	•	1	20	7
•			7/1/1991			1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		14:42:00 Townet Survey	•	1	30 35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/1/1991 7/1/1991	14:56:00 Townet Survey	•	1	35 39	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li		13:30:00 Townet Survey		1		7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	•	•	43 44	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/1/1991	13:14:00 Townet Survey	•	1		7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/15/1991	13:40:00 Townet Survey		1	32	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/15/1991	14:46:00 Townet Survey	•	1	47	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/15/1991	13:40:00 Townet Survey	•	1	51	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/15/1991	14:46:00 Townet Survey	•	1	59	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/29/1991	12:26:00 Townet Survey	•	1	32	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/29/1991	11:10:00 Townet Survey	•	1	44	7
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl		1	64	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl	•	1	70	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1991	12:43:00 Midwater Trawl	•	1	74	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl	•	1	77	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl	Striped Bass	1	80	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1991	12:43:00 Midwater Trawl	Striped Bass	1	82	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl	Striped Bass	1	85	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/16/1991	12:20:00 Midwater Trawl	Striped Bass	1	87	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/1991	12:43:00 Midwater Trawl	Striped Bass	1	188	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/16/1991	13:30:00 Midwater Trawl	Striped Bass	1	198	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/17/1991	12:33:00 Midwater Trawl	Striped Bass	1	75	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/17/1991	12:18:00 Midwater Trawl	Striped Bass	1	101	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/17/1991	12:18:00 Midwater Trawl	Striped Bass	1	141	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/17/1991	12:33:00 Midwater Trawl	Striped Bass	1	301	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/12/1991	11:45:00 Midwater Trawl	Striped Bass	1	115	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/10/1992	10:35:00 Midwater Trawl	Striped Bass	1	172	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/10/1992	10:35:00 Midwater Trawl	Striped Bass	1	340	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/19/1992	12:05:00 Midwater Trawl	Striped Bass	1	142	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/19/1992	12:35:00 Midwater Trawl		1	364	3
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	6/5/1992	8:53:00 Midwater Trawl		1	52	6
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	6/5/1992	8:53:00 Midwater Trawl		1	54	6
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	6/5/1992	9:20:00 Midwater Trawl		1	355	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/8/1992	15:15:00 Townet Survey	•	1	10	6
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Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	14:05:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	13:50:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/8/1992	15:15:00 Townet Survey	Striped Bass	1	12	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	13:50:00 Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	14:20:00 Townet Survey	Striped Bass	1	14	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	13:50:00 Townet Survey	Striped Bass	1	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/8/1992	15:30:00 Townet Survey	•	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	13:50:00 Townet Survey		1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/8/1992	14:05:00 Townet Survey	Striped Bass	1	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/8/1992	13:50:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/8/1992	15:15:00 Townet Survey	•	1	20	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/8/1992	14:48:00 Townet Survey		1	42	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/8/1992	14:05:00 Townet Survey		1	47	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	13:40:00 Townet Survey	•	1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	14:07:00 Townet Survey	•	1	59	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	13:40:00 Townet Survey		1	61	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	13:54:00 Townet Survey		1	84	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	13:40:00 Townet Survey	•	1	90	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1992	13:08:00 Townet Survey	•	1	93	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1992	13:40:00 Townet Survey	•	1	105	7
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1992	8:03:00 Midwater Trawl		1	51	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1992	8:03:00 Midwater Trawl	•	1	58	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl		1	63	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1992	8:03:00 Midwater Trawl		1	66	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl		1	68	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1992	8:03:00 Midwater Trawl	•	1	79	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl		1	79	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/17/1992	8:03:00 Midwater Trawl		1	91	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN R. EAST OF S. THE OF SEUD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl		1	97	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl	•	1	111	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl		1	136	9
	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992			1	163	9
Fall Midwater Trawl	911MWT 911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/17/1992	8:28:00 Midwater Trawl	•	1	242	9 9
Fall Midwater Trawl			9/17/1992	8:28:00 Midwater Trawl	•		242 420	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND		8:03:00 Midwater Trawl		1 1		9 10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		-	65	
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/19/1992	8:20:00 Midwater Trawl	•	1	71	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/19/1992	8:20:00 Midwater Trawl	•	1	83	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		1	106	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		1	122	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1992	9:07:00 Midwater Trawl	•	1	173	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1992	9:07:00 Midwater Trawl	•	1	218	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1992	9:07:00 Midwater Trawl		1	220	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/19/1992	9:07:00 Midwater Trawl		1	255	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl	•	1	266	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		1	273	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl	•	1	300	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		1	306	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl	•	1	311	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl		1	323	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl	Striped Bass	1	325	10

Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	328	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/19/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	330	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/12/1992	8:38:00 Midwater Trawl Stripe	ed Bass 1	107	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/12/1992	9:00:00 Midwater Trawl Stripe	ed Bass 1	211	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	217	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	255	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	263	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	265	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/12/1992	8:38:00 Midwater Trawl Stripe	ed Bass 1	276	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/12/1992	8:38:00 Midwater Trawl Stripe	ed Bass 1	277	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	281	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	293	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/12/1992	9:30:00 Midwater Trawl Stripe	ed Bass 1	295	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/12/1992	9:00:00 Midwater Trawl Stripe	d Bass 1	297	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/17/1992	10:10:00 Midwater Trawl Stripe		86	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/17/1992	10:10:00 Midwater Trawl Stripe	ed Bass 1	245	12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/17/1992	9:55:00 Midwater Trawl Stripe	ed Bass 1	265	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/17/1992	10:10:00 Midwater Trawl Stripe	ed Bass 1	280	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/17/1992	10:10:00 Midwater Trawl Stripe	ed Bass 1	282	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/17/1992	10:10:00 Midwater Trawl Stripe	d Bass 1	308	12
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1993	13:03:00 Midwater Trawl Stripe	ed Bass 1	67	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1993	13:03:00 Midwater Trawl Stripe	ed Bass 1	83	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/11/1993	13:03:00 Midwater Trawl Stripe	ed Bass 1	88	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	63	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	68	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	69	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	70	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	73	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	77	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	78	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	79	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 2	80	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	81	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	81	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	82	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	83	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl Stripe	ed Bass 1	83	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl Stripe	ed Bass 1	86	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	87	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 1	87	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe	ed Bass 1	88	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl Stripe	ed Bass 1	89	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe		90	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 3	91	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe	ed Bass 3	92	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe		93	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl Stripe		93	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl Stripe		93	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl Stripe		95	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl Stripe	ed Bass 1	95	1

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	Striped Bass	2	97	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	Striped Bass	1	97	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	Striped Bass	1	98	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	Striped Bass	2	99	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	Striped Bass	1	99	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	Striped Bass	2	100	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	Striped Bass	2	100	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl	•	1	100	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	102	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	Striped Bass	1	102	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	103	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	103	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl	•	2	103	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl		1	104	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	105	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		2	106	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	108	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	109	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	110	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	3	110	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	112	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	113	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	115	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	116	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		2	117	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN RIVER 500 TDS OF STREAM LIGHTS 53834.	1/14/1993	8:10:00 Midwater Trawl	•	2	117	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN R. EAST OF S. IF OF SFOD ISLAND SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	125	1
					•	1	125	1
Fall Midwater Trawl	911MWT 911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	126	1
Fall Midwater Trawl			1/14/1993	8:30:00 Midwater Trawl	•	1		1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl		-	129	-
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	130	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	135	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl	•	1	138	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	141	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	150	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl		1	151	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	155	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	169	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	2	171	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl		1	172	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl	•	1	173	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl		1	211	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	218	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	253	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl	•	1	272	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1993	8:10:00 Midwater Trawl	•	1	280	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1993	8:30:00 Midwater Trawl	•	1	280	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1993	9:00:00 Midwater Trawl		1	382	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	90	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	94	2

Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	95	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	140	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	183	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	Striped Bass	1	218	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	244	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	Striped Bass	1	248	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	257	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	260	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl	Striped Bass	1	268	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	Striped Bass	1	271	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	Striped Bass	1	280	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	280	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl		1	282	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	285	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	291	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	295	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	•	1	298	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	300	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl	•	1	310	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	312	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		2	313	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl		1	318	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/11/1993	10:15:00 Midwater Trawl		1	397	2
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/11/1993	9:55:00 Midwater Trawl		1	495	2
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/11/1993	9:20:00 Midwater Trawl		1	535	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/11/1993	11:30:00 Midwater Trawl		1	97	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/11/1993	11:30:00 Midwater Trawl		1	158	3
						1	216	3
Fall Midwater Trawl	912MWT 912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/11/1993	11:30:00 Midwater Trawl		1	235	3
Fall Midwater Trawl		SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/11/1993	11:30:00 Midwater Trawl		1	235	
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/11/1993	11:30:00 Midwater Trawl		-		3
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/11/1993	11:50:00 Midwater Trawl		1	253	3
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/11/1993	11:50:00 Midwater Trawl		1	270	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	4/15/1993	11:26:00 Midwater Trawl		1	272	4
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	4/15/1993	11:26:00 Midwater Trawl		1	282	4
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	4/15/1993	11:26:00 Midwater Trawl	•	1	285	4
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	5/13/1993	9:04:00 Midwater Trawl		1	304	5
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:30:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	14:47:00 Townet Survey	•	1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey		5	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	14:47:00 Townet Survey		2	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey		3	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey	•	2	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	14:00:00 Townet Survey		1	19	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:05:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	14:47:00 Townet Survey	•	1	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	14:00:00 Townet Survey		1	20	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:05:00 Townet Survey		2	20	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey		1	21	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:20:00 Townet Survey	Striped Bass	1	21	6

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:30:00 Townet Survey	Striped Bass	1	22	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1993	14:00:00 Townet Survey	Striped Bass	1	22	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:05:00 Townet Survey	Striped Bass	2	22	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1993	14:00:00 Townet Survey	Striped Bass	1	23	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:05:00 Townet Survey	Striped Bass	3	23	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	14:47:00 Townet Survey	Striped Bass	1	23	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/24/1993	14:00:00 Townet Survey	Striped Bass	1	25	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	15:05:00 Townet Survey	•	1	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey	•	1	28	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/24/1993	14:47:00 Townet Survey	•	1	32	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/24/1993	13:46:00 Townet Survey		1	40	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/8/1993	13:03:00 Townet Survey	•	1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/8/1993	12:47:00 Townet Survey		1	55	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/22/1993	13:00:00 Townet Survey	•	1	28	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/22/1993	13:14:00 Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/22/1993	13:00:00 Townet Survey	•	1	42	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/22/1993	13:52:00 Townet Survey		1	60	7
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl	•	1	50	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/16/1993	8:15:00 Midwater Trawl	•	1	55	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/16/1993	8:15:00 Midwater Trawl		1	60	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl	•	1	62	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOOTH OF CALAVERAS RIVER.	8/16/1993	8:46:00 Midwater Trawl		1	02 70	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER SOUTD'S OF STREAM LIGHT'S 33&34.	8/16/1993	9:20:00 Midwater Trawl	•	1	70	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993			1	72	8
				7:53:00 Midwater Trawl	•	1	76 76	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl		-		
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl		1	78	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl		1	78	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/16/1993	7:53:00 Midwater Trawl		1	79	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/16/1993	7:53:00 Midwater Trawl		1	80	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl		1	80	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/16/1993	7:53:00 Midwater Trawl		1	81	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl		1	82	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	8/16/1993	7:53:00 Midwater Trawl		1	87	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl		1	89	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/16/1993	9:20:00 Midwater Trawl		1	92	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl		1	116	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl		1	176	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/16/1993	8:15:00 Midwater Trawl	Striped Bass	1	221	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/16/1993	8:46:00 Midwater Trawl	Striped Bass	1	265	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	2	92	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/14/1993	9:22:00 Midwater Trawl	Striped Bass	1	99	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1993	10:37:00 Midwater Trawl	Striped Bass	1	100	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	106	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	113	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/14/1993	9:47:00 Midwater Trawl	Striped Bass	1	118	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	118	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	120	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	121	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	127	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	128	9

Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/14/1993	9:22:00 Midwater Trawl	Striped Bass	1	135	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	142	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	158	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1993	10:14:00 Midwater Trawl	Striped Bass	1	359	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1993	9:19:00 Midwater Trawl	Striped Bass	1	54	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1993	9:19:00 Midwater Trawl	Striped Bass	1	90	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1993	9:19:00 Midwater Trawl	•	1	92	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	93	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	110	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	114	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	116	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1993	8:52:00 Midwater Trawl		1	119	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	125	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1993	9:44:00 Midwater Trawl		1	128	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1993	8:52:00 Midwater Trawl		1	136	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1993	8:52:00 Midwater Trawl		1	138	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1993	9:19:00 Midwater Trawl	•	1	147	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/18/1993	10:54:00 Midwater Trawl		1	103	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/16/1993	11:56:00 Midwater Trawl		1	112	12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/16/1993	11:24:00 Midwater Trawl		1	400	12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	2/18/1994	8:34:00 Midwater Trawl		1	400 75	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/18/1994	9:04:00 Midwater Trawl		1	340	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	4/6/1994	13:05:00 Midwater Trawl		1	110	4
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/15/1994	13:00:00 Townet Survey	•	2	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/15/1994	13:00:00 Townet Survey		2	10	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/15/1994	13:00:00 Townet Survey		2	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/15/1994	13:00:00 Townet Survey		3 1	12	6
Summer Townet Survey			6/29/1994	13:28:00 Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/1994			1	23	6
,		San Joaquin River at mouth of Calaveras River, Lig		15:00:00 Townet Survey			23 28	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/1994	14:45:00 Townet Survey		1		
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/1994	13:42:00 Townet Survey		1	34	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/13/1994	13:39:00 Townet Survey		1	53 62	7 7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/13/1994	13:39:00 Townet Survey		1		
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/13/1994	13:39:00 Townet Survey		1	68	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/13/1994	13:22:00 Townet Survey		1	81	7
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/9/1994	9:27:00 Midwater Trawl	•	1	50	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/9/1994	9:27:00 Midwater Trawl		1	51	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/9/1994	9:27:00 Midwater Trawl		1	59	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/9/1994	10:26:00 Midwater Trawl		1	60	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/9/1994	9:27:00 Midwater Trawl		1	67	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/9/1994	10:26:00 Midwater Trawl		1	75	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/9/1994	10:26:00 Midwater Trawl		1	80	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/9/1994	9:27:00 Midwater Trawl		1	85	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/9/1994	10:26:00 Midwater Trawl		2	105	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/9/1994	10:26:00 Midwater Trawl		1	108	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl		1	65	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl		1	67	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl	•	1	69	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl		1	72	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl	Striped Bass	1	74	9

Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 1	76	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 3	78	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 2	80	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 1	82	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 2	84	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		85	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		86	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		87	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 1	88	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe	d Bass 1	89	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		91	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/15/1994	8:44:00 Midwater Trawl Stripe		92	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		93	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		95	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		96	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		97	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		98	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		99	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		100	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/15/1994	8:19:00 Midwater Trawl Stripe		101	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		102	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		102	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		109	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/15/1994	9:08:00 Midwater Trawl Stripe		129	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		81	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		86	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		90	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/13/1994	7:44:00 Midwater Trawl Stripe		90 91	10
Fall Midwater Trawl	910MWT		10/13/1994	•		91	10
	910MWT 912MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/13/1994	7:44:00 Midwater Trawl Stripe		93 93	10
Fall Midwater Trawl	912MWT 912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.		8:29:00 Midwater Trawl Stripe		93 94	10
Fall Midwater Trawl		SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		94 96	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		96 97	
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		97 98	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/13/1994	7:44:00 Midwater Trawl Stripe			10 10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		100	
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		110	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		111	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		115	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/13/1994	8:01:00 Midwater Trawl Stripe		118	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/13/1994	8:29:00 Midwater Trawl Stripe		122	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/17/1994	11:13:00 Midwater Trawl Stripe		142	11
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		70	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		74	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		75	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Stripe		75	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		78	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		80	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		81	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Stripe		82	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Stripe	d Bass 1	82	1

Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl Striped Base	s 1	82	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base	s 1	83	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base	s 2	84	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base	s 1	84	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base	s 3	85	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Base	s 1	85	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl Striped Bass		85	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass	s 1	87	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Bass	s 1	87	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		88	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		89	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		90	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass	s 1	91	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Bass		91	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		92	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		93	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		95	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Bass		95	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Bass		95	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Bass		96	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Bass		97	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl Striped Bass		97	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		98	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		100	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		101	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl Striped Base		101	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Base		103	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		104	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Base		104	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		106	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		107	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Base		108	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		109	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		110	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl Striped Base		111	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		111	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		113	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		115	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		116	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		117	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		118	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		120	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		122	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		123	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl Striped Base		129	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Bass		129	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		129	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl Striped Base		131	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		135	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl Striped Base		136	1
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Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/13/1995	8:14:00 Midwater Trawl	Striped Bass	1	140	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/13/1995	8:38:00 Midwater Trawl	Striped Bass	1	142	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl	Striped Bass	1	170	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl	Striped Bass	1	210	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl	Striped Bass	1	245	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl	Striped Bass	1	265	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/13/1995	7:38:00 Midwater Trawl	Striped Bass	1	268	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/13/1995	7:56:00 Midwater Trawl	Striped Bass	1	270	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/16/1995	9:40:00 Midwater Trawl	Striped Bass	1	390	2
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/14/1995	9:11:00 Midwater Trawl	Striped Bass	1	99	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/14/1995	9:11:00 Midwater Trawl	Striped Bass	1	125	3
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/14/1995	8:17:00 Midwater Trawl	Striped Bass	1	214	3
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/14/1995	8:17:00 Midwater Trawl	Striped Bass	1	241	3
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/14/1995	8:54:00 Midwater Trawl	Striped Bass	1	258	3
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	4/5/1995	12:00:00 Midwater Trawl	Striped Bass	1	381	4
Summer Townet Survey	910TNS	San Joaguin River between Hog and Turner Cut at Li	7/3/1995	13:16:00 Townet Survey	Striped Bass	1	17	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/3/1995	13:45:00 Townet Survey	Striped Bass	1	18	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/17/1995	13:24:00 Townet Survey	•	1	17	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1995	12:25:00 Townet Survey	•	1	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/31/1995	12:12:00 Townet Survey	•	1	38	7
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/12/1995	8:49:00 Midwater Trawl	•	1	70	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/12/1995	8:28:00 Midwater Trawl		1	81	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/12/1995	8:49:00 Midwater Trawl	•	1	86	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/12/1995	8:49:00 Midwater Trawl	•	1	87	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/12/1995	8:28:00 Midwater Trawl		1	89	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/12/1995	8:28:00 Midwater Trawl	•	1	101	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/12/1995	9:14:00 Midwater Trawl		1	118	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/12/1995	8:28:00 Midwater Trawl	•	1	171	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/12/1995	9:14:00 Midwater Trawl		1	178	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/19/1995	8:40:00 Midwater Trawl	•	1	74	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/15/1995	10:27:00 Midwater Trawl		1	198	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/5/1996	9:45:00 Midwater Trawl	Striped Bass	1	277	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/13/1996	10:21:00 Midwater Trawl	•	1	215	3
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/13/1996	10:03:00 Midwater Trawl	•	1	250	3
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/13/1996	10:21:00 Midwater Trawl		1	330	3
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/13/1996	10:59:00 Midwater Trawl	•	1	360	3
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/15/1996	11:23:00 Townet Survey		1	29	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/15/1996	10:42:00 Townet Survey	•	1	59	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/15/1996	11:23:00 Townet Survey	•	1	62	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/22/1996	13:40:00 Townet Survey	•	1	33	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/22/1996	13:52:00 Townet Survey	•	1	89	7
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl	Striped Bass	1	57	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl	Striped Bass	1	70	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl	•	1	71	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/8/1996	12:36:00 Midwater Trawl	•	1	84	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/8/1996	12:36:00 Midwater Trawl		2	85	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl		1	88	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl	•	1	91	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/8/1996	12:27:00 Midwater Trawl	•	1	91	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl		1	92	8

Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/8/1996	12:36:00 Midwater Trawl	Striped Bass	1	94	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/8/1996	11:59:00 Midwater Trawl	Striped Bass	1	96	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/8/1996	12:36:00 Midwater Trawl	Striped Bass	1	106	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/8/1996	12:27:00 Midwater Trawl	Striped Bass	1	440	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/1996	13:26:00 Midwater Trawl	Striped Bass	1	131	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/15/1996	11:14:00 Midwater Trawl	Striped Bass	1	110	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/17/1996	10:49:00 Midwater Trawl	Striped Bass	1	391	12
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/27/1997	13:34:00 Townet Survey	Striped Bass	1	26	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/27/1997	14:02:00 Townet Survey	Striped Bass	1	30	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1997	12:46:00 Townet Survey	Striped Bass	1	32	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/27/1997	14:02:00 Townet Survey	Striped Bass	1	35	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/27/1997	13:34:00 Townet Survey	•	1	35	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/27/1997	13:34:00 Townet Survey	Striped Bass	1	36	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/27/1997	12:46:00 Townet Survey	Striped Bass	1	55	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/1997	11:47:00 Townet Survey		1	68	7
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl		1	47	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	1	53	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl		1	55	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	56	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	59	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl	•	1	60	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl	•	2	66	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	69	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl		1	70	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/13/1997	9:19:00 Midwater Trawl		1	73	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	1	73	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	75	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	76	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/13/1997	9:19:00 Midwater Trawl		1	79	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	1	84	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	86	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	1	91	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	2	96	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl		1	102	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl	•	1	113	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	2	116	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/13/1997	9:19:00 Midwater Trawl		1	128	8
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	8/13/1997	10:10:00 Midwater Trawl	Striped Bass	1	129	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	8/13/1997	9:19:00 Midwater Trawl	•	1	178	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	8/13/1997	9:39:00 Midwater Trawl	•	1	212	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl		1	64	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	Striped Bass	1	65	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/8/1997	11:13:00 Midwater Trawl		1	74	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	•	1	77	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	•	1	78	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl		2	80	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	•	1	83	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	•	1	84	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl	•	1	85	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/8/1997	11:13:00 Midwater Trawl		1	87	9

Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/8/1997	10:56:00 Midwater Trawl Stri	ped Bass 1	94	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/8/1997	11:13:00 Midwater Trawl Stri	ped Bass 1	104	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/8/1997	11:13:00 Midwater Trawl Stri	ped Bass 1	115	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/8/1997	11:13:00 Midwater Trawl Stri		225	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1997	12:20:00 Midwater Trawl Stri	ped Bass 1	79	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/14/1997	11:19:00 Midwater Trawl Stri	ped Bass 1	88	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1997	12:01:00 Midwater Trawl Stri	ped Bass 1	94	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/14/1997	11:19:00 Midwater Trawl Stri	ped Bass 1	99	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1997	12:20:00 Midwater Trawl Stri	ped Bass 1	100	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1997	12:20:00 Midwater Trawl Stri	ped Bass 1	101	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1997	12:20:00 Midwater Trawl Stri	ped Bass 1	102	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/14/1997	12:20:00 Midwater Trawl Stri	ped Bass 1	106	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1997	11:41:00 Midwater Trawl Stri	ped Bass 1	109	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1997	11:41:00 Midwater Trawl Stri	ped Bass 1	110	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1997	11:41:00 Midwater Trawl Stri		121	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1997	12:01:00 Midwater Trawl Stri	ped Bass 1	122	10
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/14/1997	11:19:00 Midwater Trawl Stri		123	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/1997	12:01:00 Midwater Trawl Stri		152	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/14/1997	11:41:00 Midwater Trawl Stri	ped Bass 1	381	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/10/1997	9:33:00 Midwater Trawl Stri		94	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/10/1997	9:33:00 Midwater Trawl Stri	ped Bass 1	97	11
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	11/10/1997	9:19:00 Midwater Trawl Stri	ped Bass 1	110	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/10/1997	10:13:00 Midwater Trawl Stri	ped Bass 1	117	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/10/1997	10:13:00 Midwater Trawl Stri	ped Bass 1	140	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/8/1997	11:21:00 Midwater Trawl Stri	ped Bass 1	97	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/8/1997	10:50:00 Midwater Trawl Stri		165	12
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/8/1997	11:21:00 Midwater Trawl Stri	ped Bass 1	215	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1998	10:00:00 Midwater Trawl Stri	ped Bass 1	77	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 2	77	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	77	1
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	1/14/1998	9:38:00 Midwater Trawl Stri	ped Bass 1	78	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	81	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	83	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 2	85	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	85	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	86	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	87	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 2	88	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1998	10:00:00 Midwater Trawl Stri	ped Bass 1	90	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	90	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	90	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	93	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	93	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	94	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	94	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	95	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 1	96	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	97	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl Stri	ped Bass 3	97	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl Stri	ped Bass 1	100	1

Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	Striped Bass	1	101	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	Striped Bass	1	102	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	Striped Bass	3	102	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	Striped Bass	1	103	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	Striped Bass	2	104	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	Striped Bass	1	106	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	106	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl		2	107	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	2	108	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	109	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	1	111	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	111	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	2	112	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	2	112	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	1	114	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	1	115	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	115	1
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	1/14/1998	10:00:00 Midwater Trawl		1	119	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	120	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	1	120	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER SOUTD'S OF STREAM EIGHT'S 55854.	1/14/1998	10:35:00 Midwater Trawl		1	147	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl		1	157	1
Fall Midwater Trawl	912101001 911MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER. SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl		1	164	1
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	1/14/1998	10:16:00 Midwater Trawl	•	1	200	1
Fall Midwater Trawl	9110001 912MWT		1/14/1998	10:35:00 Midwater Trawl		1	200	1
		SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.			•	1		1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl		1	328	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	-	376	
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl		1	421	1
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	1/14/1998	10:35:00 Midwater Trawl	•	1	452	1
,		San Joaquin River at mouth of Calaveras River, Lig	8/26/1998	11:00:00 Townet Survey		1	100	8
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1998	10:00:00 Midwater Trawl	•	1	102	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/22/1998	10:00:00 Midwater Trawl	•	1	117	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/22/1998	10:20:00 Midwater Trawl	•	1	120	9
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	10/19/1998	11:15:00 Midwater Trawl	•	1	110	10
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:20:00 Townet Survey	•	1	9	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:08:00 Townet Survey		1	12	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:20:00 Townet Survey	•	1	16	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:20:00 Townet Survey		2	17	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:00:00 Townet Survey	•	1	17	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:00:00 Townet Survey		1	18	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:20:00 Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:00:00 Townet Survey	•	1	21	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:00:00 Townet Survey	•	1	23	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:08:00 Townet Survey	•	1	24	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/6/1999	12:20:00 Townet Survey		1	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:15:00 Townet Survey	•	1	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/6/1999	13:00:00 Townet Survey		1	29	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1999	11:49:00 Townet Survey	•	1	13	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/19/1999	12:03:00 Townet Survey		1	17	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/19/1999	12:39:00 Townet Survey	Striped Bass	1	20	7

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/19/1999	12:39:00 Townet Survey	Striped Bass	1	44	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:13:00 Townet Survey	Striped Bass	1	23	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:13:00 Townet Survey	Striped Bass	1	30	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:13:00 Townet Survey	Striped Bass	1	37	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:13:00 Townet Survey	Striped Bass	1	41	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:25:00 Townet Survey	Striped Bass	1	43	8
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:25:00 Townet Survey	Striped Bass	1	75	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:25:00 Townet Survey		2	78	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/2/1999	12:13:00 Townet Survey		1	89	8
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl		1	83	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl		1	90	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl		1	92	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl		1	103	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/14/1999	10:30:00 Midwater Trawl		1	105	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl		1	110	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/14/1999	10:30:00 Midwater Trawl	•	1	111	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl	•	1	111	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl	•	1	114	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl	•	1	115	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl	•	1	115	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl	•	2	117	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl	•	1	118	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/14/1999	10:30:00 Midwater Trawl		1	119	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl	•	1	119	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER S00 TDS OF STREAM LIGHTS 33834.	9/14/1999	11:13:00 Midwater Trawl		2	119	9
Fall Midwater Trawl	9121000T	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/14/1999	10:50:00 Midwater Trawl	•	2	120	9
	911//// 912MWT	SAN JOAQUIN RIVER SUUT DIS OPSTREAM LIGHTS 33&34. SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999			2	120	9
Fall Midwater Trawl				11:13:00 Midwater Trawl	•	1	120	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/14/1999	11:13:00 Midwater Trawl		1	121	
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/12/1999	11:07:00 Midwater Trawl	•	-		10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/12/1999	10:49:00 Midwater Trawl		1 1	106	10 10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/12/1999	11:07:00 Midwater Trawl	•	-	121	
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/12/1999	10:49:00 Midwater Trawl		1	128	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/12/1999	10:49:00 Midwater Trawl	•	1	129	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/8/1999	10:29:00 Midwater Trawl		1	76	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/8/1999	11:12:00 Midwater Trawl		1	109	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/8/1999	11:12:00 Midwater Trawl		1	118	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/8/1999	10:29:00 Midwater Trawl		1	133	11
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	12/7/1999	11:40:00 Midwater Trawl		1	165	12
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey		1	13	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey		1	14	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey		1	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:23:00 Townet Survey		1	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	•	2	15	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	2	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	•	2	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:23:00 Townet Survey	•	2	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:52:00 Townet Survey	•	2	16	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	•	3	16	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	1	16	6
Summer Townet Survey	9121NS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	2	16	6

Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:23:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:52:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	5	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	4	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	3	17	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	2	17	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:52:00 Townet Survey		2	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	1	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	4	18	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	•	3	18	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:23:00 Townet Survey	Striped Bass	3	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	3	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey		8	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	4	19	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey		4	19	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:23:00 Townet Survey		1	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:52:00 Townet Survey	•	1	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	•	5	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	•	8	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	6	20	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	14	20	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	1	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	•	3	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	7	21	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	6	21	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	•	1	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	•	7	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	3	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	3	22	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	2	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	4	23	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2	23	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	1	24	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	24	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2	24	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	2	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	25	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	26	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:58:00 Townet Survey	Striped Bass	1	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	27	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	28	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:52:00 Townet Survey	Striped Bass	1	29	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:28:00 Townet Survey	Striped Bass	1	30	6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	1	32	6
Summer Townet Survey 910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2000	13:36:00 Townet Survey	Striped Bass	1		6
Summer Townet Survey 912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2000	12:43:00 Townet Survey	Striped Bass	2		6

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	11	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	18	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	21	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	Striped Bass	1	22	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	23	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	10:53:00 Townet Survey	Striped Bass	1	23	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	2	24	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	10:53:00 Townet Survey	•	1	25	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	•	1	26	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	•	1	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	Striped Bass	1	28	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	Striped Bass	1	30	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey		1	30	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey		1	32	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey	•	1	35	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	•	1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey		1	37	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:05:00 Townet Survey		1	40	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/7/2000	10:17:00 Townet Survey		1	41	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	10:53:00 Townet Survey		1	50	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	•	1	54	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/7/2000	10:29:00 Townet Survey	•	1	57	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/7/2000	11:19:00 Townet Survey	•	1	62	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:01:00 Townet Survey		1	36	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:31:00 Townet Survey		1	38	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:31:00 Townet Survey	•	1	44	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/21/2000	13:26:00 Townet Survey		1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:31:00 Townet Survey	•	1	46	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		1	48	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		2	49	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/21/2000	13:26:00 Townet Survey		1	51	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		1	54	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/21/2000	13:26:00 Townet Survey	•	1	57	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/21/2000	13:26:00 Townet Survey	•	1	72	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		1	72	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:01:00 Townet Survey		1	80	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		1	81	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/21/2000	12:16:00 Townet Survey		1	83	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:18:00 Townet Survey		1	46	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:05:00 Townet Survey	•	1	46	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:18:00 Townet Survey	•	1	52	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	11:33:00 Townet Survey		1	57	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	11:33:00 Townet Survey	•	1	59	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:05:00 Townet Survey		1	71	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	11:33:00 Townet Survey		1	72	8
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	8/4/2000	11:12:00 Townet Survey	•	1	72	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:05:00 Townet Survey		1	88	8
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:05:00 Townet Survey		1	102	8
			0,					•

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	8/4/2000	12:05:00 Townet Survey	Striped Bass	1	129	8
Fall Midwater Trawl	909MWT	SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	9/14/2000	9:13:00 Midwater Trawl	Striped Bass	1	135	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/18/2000	9:09:00 Midwater Trawl	Striped Bass	1	74	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/18/2000	9:09:00 Midwater Trawl	Striped Bass	1	76	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	76	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	84	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	85	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	88	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	92	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	95	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	97	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	98	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	98	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	Striped Bass	1	99	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	99	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	100	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/18/2000	9:09:00 Midwater Trawl	Striped Bass	1	102	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	•	1	103	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	•	1	109	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	•	1	110	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	111	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	Striped Bass	1	114	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	•	1	119	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2000	8:53:00 Midwater Trawl	•	1	123	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl		1	128	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2000	8:34:00 Midwater Trawl	•	1	135	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl		1	72	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	83	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl		1	85	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	86	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl		2	89	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl		1	91	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	•	1	93	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	94	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	•	2	95	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	•	1	95	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl		1	97	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	•	1	97	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	•	1	98	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	•	1	98	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl		1	100	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl		1	101	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	102	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	•	1	102	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	•	2	103	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl		1	104	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	•	2	105	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	109	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	•	1	110	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl		1	110	10
						•		

Fall Midwater T	rawl 9	10MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	Striped Bass	1	112	10
Fall Midwater T	rawl 9	12MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	Striped Bass	1	112	10
Fall Midwater T	rawl 9	11MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	Striped Bass	1	113	10
Fall Midwater T	rawl 9	11MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2000	10:51:00 Midwater Trawl	Striped Bass	1	125	10
Fall Midwater T	rawl 9	12MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2000	11:10:00 Midwater Trawl	Striped Bass	1	137	10
Fall Midwater T	rawl 9	10MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2000	10:34:00 Midwater Trawl	Striped Bass	1	149	10
Fall Midwater T			SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	11/13/2000	10:27:00 Midwater Trawl		1	85	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	93	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	94	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	98	11
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/13/2000	10:05:00 Midwater Trawl		1	101	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	102	11
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/13/2000	10:05:00 Midwater Trawl		1	103	11
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/13/2000	10:05:00 Midwater Trawl		1	109	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	111	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2000	10:53:00 Midwater Trawl		1	120	11
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/12/2000	12:25:00 Midwater Trawl		1	119	12
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	2/21/2001	11:03:00 Midwater Trawl		1	129	2
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	2/21/2001	11:40:00 Midwater Trawl	•	1	137	2
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/8/2001	11:28:00 Midwater Trawl		1	81	3
Fall Midwater T			SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/8/2001	11:44:00 Midwater Trawl	•	1	91	3
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/8/2001	12:06:00 Midwater Trawl		1	94	3
Fall Midwater T			SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/8/2001	11:44:00 Midwater Trawl		1	102	3
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/8/2001	11:28:00 Midwater Trawl		1	102	3
Fall Midwater T			SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	3/8/2001	12:06:00 Midwater Trawl		1	118	3
Fall Midwater T			SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/8/2001	11:44:00 Midwater Trawl		1	127	3
Fall Midwater T			SAN JOAQUIN R. 300 YARDS NORTHWEST OF LIGHT 18	3/8/2001	11:11:00 Midwater Trawl		1	127	3
Fall Midwater T			SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	3/8/2001	11:28:00 Midwater Trawl		1	218	3
Fall Midwater T			SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	3/8/2001	11:44:00 Midwater Trawl		1	300	3
Summer Towne			San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:36:00 Townet Survey		1	10	6
Summer Town			San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:20:00 Townet Survey		1	13	6
Summer Town	,		San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:36:00 Townet Survey		1	15	6
Summer Towne	,		, , ,	6/12/2001			1	15	6
	,		San Joaquin River at mouth of Calaveras River, Lig		14:36:00 Townet Survey		-		
Summer Towne	,		San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:20:00 Townet Survey		1 1	17 18	6 6
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:02:00 Townet Survey		•	10	6
Summer Towne	,		San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:03:00 Townet Survey		1 1	22	ь 6
Summer Towne			San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:02:00 Townet Survey		•		6
Summer Towne			San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:02:00 Townet Survey		1 1	23 23	
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey		•		6
Summer Towne	,		San Joaquin River at mouth of Calaveras River, Lig	6/12/2001	14:36:00 Townet Survey		1 1	23 24	6 6
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey		-		ь 6
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:36:00 Townet Survey		1	26	
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey		1 2	26 27	6 6
Summer Towne			San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey			27 30	
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:36:00 Townet Survey		2		6
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:02:00 Townet Survey		1	31 37	6
Summer Towne			San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey		1 1		6
Summer Towne	,		San Joaquin River between Hog and Turner Cut at Li	6/12/2001	13:19:00 Townet Survey		-	150	6
Summer Town			San Joaquin River between Hog and Turner Cut at Li	6/26/2001	13:56:00 Townet Survey		1	14 14	6 6
Summer Towne	er Survey 9	COUNS	San Joaquin River between Hog and Turner Cut at Li	6/26/2001	13:40:00 Townet Survey	Sulhen Bass	1	14	Ö

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/2001	14:39:00 Townet Survey	Striped Bass	1	45	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/2001	14:39:00 Townet Survey	Striped Bass	1	50	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/26/2001	13:40:00 Townet Survey	Striped Bass	1	54	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/2001	14:24:00 Townet Survey	Striped Bass	1	55	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/2001	14:39:00 Townet Survey	Striped Bass	2	61	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/26/2001	14:39:00 Townet Survey	Striped Bass	1	63	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/10/2001	12:48:00 Townet Survey	Striped Bass	1	45	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/10/2001	12:34:00 Townet Survey	Striped Bass	1	58	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/10/2001	13:41:00 Townet Survey	•	1	63	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/2001	12:56:00 Townet Survey		1	54	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/24/2001	12:43:00 Townet Survey	Striped Bass	1	88	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/24/2001	12:56:00 Townet Survey		1	88	7
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl	Striped Bass	1	71	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	77	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl	•	1	78	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	82	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	87	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		2	88	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	89	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	90	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	91	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	105	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	109	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/2001	11:29:00 Midwater Trawl		1	110	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	124	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/2001	11:29:00 Midwater Trawl		1	138	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	150	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/10/2001	10:49:00 Midwater Trawl		1	187	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	235	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/2001	11:29:00 Midwater Trawl		1	312	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/2001	11:29:00 Midwater Trawl		1	318	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/10/2001	11:07:00 Midwater Trawl		1	340	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/10/2001	11:29:00 Midwater Trawl		1	365	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/4/2001	10:59:00 Midwater Trawl		1	112	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/4/2001	10:59:00 Midwater Trawl		1	113	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/4/2001	10:59:00 Midwater Trawl		1	140	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/9/2001	9:49:00 Midwater Trawl	•	1	117	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/9/2001	9:29:00 Midwater Trawl	•	1	171	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/8/2001	11:00:00 Midwater Trawl	•	1	114	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/7/2001	12:12:00 Midwater Trawl	•	1	114	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/7/2001	12:12:00 Midwater Trawl	•	1	128	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/7/2001	12:12:00 Midwater Trawl	•	1	150	12
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	12/7/2001	12:12:00 Midwater Trawl	•	1	171	12
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	•	1	11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	•	1	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	•	1	13	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	•	1	14	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	12:12:00 Townet Survey	•	1	14	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/16/2002	12:36:00 Townet Survey	•	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/16/2002	12:12:00 Townet Survey		3	16	6
			5, 15, 2002		2	U U		v

Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/2002	12:12:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	Striped Bass	2	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	Striped Bass	1	18	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/16/2002	11:54:00 Townet Survey	Striped Bass	1	19	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/16/2002	12:36:00 Townet Survey	Striped Bass	1	21	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/16/2002	12:36:00 Townet Survey	Striped Bass	1	26	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:11:00 Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:32:00 Townet Survey	Striped Bass	1	13	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:32:00 Townet Survey	Striped Bass	1	14	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:11:00 Townet Survey	Striped Bass	1	15	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:32:00 Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:11:00 Townet Survey	•	1	16	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	10:53:00 Townet Survey		1	16	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey	•	1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:17:00 Townet Survey		2	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:11:00 Townet Survey	•	1	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	10:53:00 Townet Survey	•	1	17	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey		2	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	10:53:00 Townet Survey	•	1	18	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/29/2002	11:32:00 Townet Survey		1	18	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey		2	19	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:02:00 Townet Survey		1	22	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey		2	22	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/29/2002	12:41:00 Townet Survey		1	35	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/14/2002	14:22:00 Townet Survey	•	1	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/14/2002	14:22:00 Townet Survey		1	32	7
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/2002	11:56:00 Midwater Trawl		1	136	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/16/2002	11:38:00 Midwater Trawl		1	222	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/2002	11:56:00 Midwater Trawl		1	233	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/16/2002	11:56:00 Midwater Trawl		1	329	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/16/2002	11:38:00 Midwater Trawl		1	403	9
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	10/10/2002	12:20:00 Midwater Trawl		1	105	10
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	10/10/2002	13:00:00 Midwater Trawl		1	137	10
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/10/2002	12:38:00 Midwater Trawl		1	205	10
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	11/13/2002	9:54:00 Midwater Trawl		1	83	11
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	11/13/2002	10:26:00 Midwater Trawl	•	1	115	11
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/5/2002	12:13:00 Midwater Trawl		1	123	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/5/2002	12:13:00 Midwater Trawl	•	1	136	12
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	12/5/2002	12:13:00 Midwater Trawl		1	140	12
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/9/2003	12:10:00 Townet Survey		1	9	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/9/2003	11:45:00 Townet Survey	•	1	9 11	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/9/2003	11:15:00 Townet Survey	•	1	12	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/9/2003	11:31:00 Townet Survey		1	12	6
,					•	1	12	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/9/2003 6/0/2002	12:40:00 Townet Survey		2	12	6
Summer Townet Survey Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig San Joaquin River at mouth of Calaveras River, Lig	6/9/2003 6/9/2003	12:25:00 Townet Survey 12:40:00 Townet Survey	•	2	16	6 6
Summer Townet Survey			6/9/2003	12:10:00 Townet Survey		1	17	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig San Joaquin River between Hog and Turner Cut at Li	6/23/2003	11:54:00 Townet Survey		1	17	6 6
Summer Towner Survey	SUINS	San Juaquin Kivel between huy and runner Out at Li	0/23/2003	11.54.00 Towner Survey	Surpeu Dass	I	14	U

Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey	Striped Bass	1	16	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2003	11:40:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey	Striped Bass	2	18	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey	Striped Bass	1	20	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/23/2003	11:54:00 Townet Survey	Striped Bass	1	21	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:47:00 Townet Survey		1	21	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:34:00 Townet Survey		1	21	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey		1	21	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:47:00 Townet Survey		1	22	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey		1	23	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:34:00 Townet Survey		1	23	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:47:00 Townet Survey		1	24	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:34:00 Townet Survey		1	24	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	13:01:00 Townet Survey		1	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:34:00 Townet Survey	•	2	25	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003	12:34:00 Townet Survey		2	26	6
,		, , ,		,		2 1	20	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/23/2003 6/23/2003	12:34:00 Townet Survey		1	29 33	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig		13:01:00 Townet Survey		1	33 13	
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/9/2003	9:45:00 Townet Survey		•		7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/9/2003	9:30:00 Townet Survey	•	1	15	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/9/2003	9:45:00 Townet Survey		1	15	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:30:00 Townet Survey		1	17	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:30:00 Townet Survey		1	26	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:50:00 Townet Survey		1	27	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:30:00 Townet Survey		1	28	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:50:00 Townet Survey		1	31	7
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	7/9/2003	8:15:00 Townet Survey		1	45	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/9/2003	10:00:00 Townet Survey		1	47	7
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	7/9/2003	9:30:00 Townet Survey		1	54	7
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	7/21/2003	12:48:00 Townet Survey	Striped Bass	1	19	7
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	7/21/2003	12:25:00 Townet Survey	Striped Bass	1	22	7
Fall Midwater Trawl	910MWT	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/18/2003	10:09:00 Midwater Trawl	Striped Bass	1	86	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2003	10:51:00 Midwater Trawl	Striped Bass	1	106	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2003	10:29:00 Midwater Trawl	Striped Bass	1	114	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2003	10:51:00 Midwater Trawl	Striped Bass	1	116	9
Fall Midwater Trawl	912MWT	SAN JOAQUIN RIVER NEAR MOUTH OF CALAVERAS RIVER.	9/18/2003	10:51:00 Midwater Trawl	Striped Bass	1	136	9
Fall Midwater Trawl	911MWT	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	9/18/2003	10:29:00 Midwater Trawl	Striped Bass	1	210	9
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:26:00 Townet Survey	Striped Bass	1	11	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:40:00 Townet Survey	Striped Bass	1	15	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:56:00 Townet Survey	Striped Bass	1	17	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:40:00 Townet Survey	Striped Bass	1	18	6
Summer Townet Survey	912TNS	San Joaquin River at mouth of Calaveras River, Lig	6/14/2004	14:27:00 Townet Survey		1	19	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:56:00 Townet Survey		1	24	6
Summer Townet Survey	910TNS	San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:56:00 Townet Survey	•	1	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:40:00 Townet Survey	•	1	26	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:56:00 Townet Survey	•	1	27	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/14/2004	13:56:00 Townet Survey	•	1	28	6
Summer Townet Survey		San Joaquin River at mouth of Calaveras River, Lig	6/14/2004	14:27:00 Townet Survey	•	1	29	6
Summer Townet Survey		San Joaquin River between Hog and Turner Cut at Li	6/28/2004	13:08:00 Townet Survey	•	1	11	6
		Out at a section of the gala failed out at E	0, 20, 200 1		Emper Base			Ũ

Summer Townet Survey 912TN	San Joaquin River at mouth of Calaveras River, Lig	6/28/2004	13:34:00 Townet Survey Striped Bass	1	17	6
Summer Townet Survey 910TN	San Joaquin River between Hog and Turner Cut at Li	6/28/2004	13:08:00 Townet Survey Striped Bass	1	18	6
Fall Midwater Trawl 910MV	SAN JOAQUIN R. EAST OF S. TIP OF SPUD ISLAND	9/21/2004	11:28:00 Midwater Trawl Striped Bass	1	262	9
Fall Midwater Trawl 911MV	SAN JOAQUIN RIVER 500 YDS UPSTREAM LIGHTS 33&34.	10/14/2004	11:14:00 Midwater Trawl Striped Bass	1	247	10