



3/25/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	TL	Per Fish Sample average Hg Result (mg/kg)	TMDL goals (mg/kg)
1	Fish Tissue	553	UPPER ARM	3/25/2015	4/9/2015	Black crappie	14.4	42	1	63.87	0.06	4	0.09	0.19
									2	111.46	0.11			
									3	86.12	0.09			
2	Fish Tissue	687	UPPER ARM	3/25/2015	4/9/2015	Tule perch	14.1	42	1	88.85	0.09	3	0.09	0.09
									2	88.51	0.09			
									3	97.51	0.10			
3	Fish Tissue	641	UPPER ARM	3/25/2015	4/10/2015	Tule perch	14	36	1	98.96	0.10	3	0.12	0.09
									2	130.54	0.13			
									3	122.77	0.12			
4	Fish Tissue	553	UPPER ARM	3/25/2015	4/10/2015	Black crappie	16.9	78	1	146.43	0.15	4	0.15	0.19
									2	156.55	0.16			
									3	148.95	0.15			

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:
 0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



4/20/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Per Fish Sample average Hg Result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	M4	UPPER ARM	4/20/2015	5/13/2015	Carp	20.32	240.97	1	65.05	0.065	0.06	3	0.09
									2	46.23	0.046			
									3	61.14	0.061			
2	Fish Tissue	M4	UPPER ARM	4/20/2015	5/20/2015	Crayfish	10.2	28	1	23.04	0.023	0.02	2	n/a
									2	22.15	0.022			
									3	22.21	0.022			
3	Fish Tissue	M4	UPPER ARM	4/20/2015	4/10/2015	Crayfish	11.4	35	1	35.34	0.035	0.03	2	n/a
									2	31.24	0.031			
									3	37.06	0.037			
4	Fish Tissue	M4	UPPER ARM	4/20/2015	5/27/2015	Carp	20	170.1	1	37.73	0.038	0.04	3	0.09
									2	43.14	0.043			
									3	30.82	0.031			
5	Fish Tissue	M4	UPPER ARM	4/20/2015	5/27/2015	Carp	17.8	85	1	47.88	0.048	0.05	3	0.09
									2	49.36	0.049			
									3	52.13	0.052			
6	Fish Tissue	M4	UPPER ARM	4/20/2015	6/3/2015	Carp	38.1	85	1	57.07	0.057	0.06	3	0.09
									2	58.68	0.059			
									3	58.40	0.058			

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:
0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



4/21/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Per Fish Sample average Hg Result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	M4	UPPER ARM	4/21/2015	6/17/2015	Crayfish	10	28.4	1	32.89	0.033	0.03	2	n/a
									2	31.23	0.031			
									3	31.16	0.031			
2	Fish Tissue	M4	UPPER ARM	4/21/2015	6/17/015	Crayfish	10	35.4	1	27.16	0.027	0.03	2	n/a
									2	28.80	0.029			
									3	27.02	0.027			

can't find this fish in inventory

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



4/22/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Per Fish Sample average Hg result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	609	UPPER ARM	4/22/2015	4/23/2015	Black Crappie	18	84	1	225.29	0.23	0.24	4	0.19
									2	244.26	0.24			
									3	241.43	0.24			
2	Fish Tissue	609	UPPER ARM	4/22/2015	4/23/2015	Tule Perch	17	105	1	113.95	0.11	0.12	3	0.09
									2	124.47	0.12			
									3	132.97	0.13			
3	Fish Tissue	762	UPPER ARM	4/22/2015	4/23/2015	Tule Perch	15	55	1	67.54	0.07	0.07	3	0.09
									2	72.01	0.07			
									3	67.51	0.07			
4	Fish Tissue	609	UPPER ARM	4/22/2015	5/6/2015	Largemouth Bass	39.5	892	1	428.25	0.43	0.48	4	0.19
									2	504.49	0.50			
									3	499.67	0.50			
5	Fish Tissue	609	UPPER ARM	4/22/2015	5/6/2015	Largemouth Bass	48.6	2170	1	681.61	0.68	0.70	4	0.19
									2	679.68	0.68			
									3	725.01	0.73			
6	Fish Tissue	716	UPPER ARM	4/22/2015	5/13/2015	Largemouth Bass	47.4	1780	1	642.65	0.64	0.69	4	0.19
									2	698	0.70			
									3	733.67	0.73			
7	Fish Tissue	633	UPPER ARM	4/22/2015	5/20/2015	Largemouth Bass	45	1503	1	557.00	0.56	0.56	4	0.19
									2	618.87	0.62			
									3	507.72	0.51			
8	Fish Tissue	633	UPPER ARM	4/22/2015	5/20/2015	Largemouth Bass	58.1	3629	1	1050.19	1.05	1.04	4	0.19
									2	1072.94	1.07			
									3	983.41	0.98			
9	Fish Tissue	633	UPPER ARM	4/22/2015	5/27/2015	Largemouth Bass	42	1330	1	479.06	0.48	0.47	4	0.19
									2	489.93	0.49			
									3	435.23	0.44			
10	Fish Tissue	633	UPPER ARM	4/22/2015	6/10/2015	Largemouth Bass	47.3	1918	1	1100.69	1.10	1.11	4	0.19
									2	1142.66	1.14			
									3	1100.81	1.10			
11	Fish Tissue	762	UPPER ARM	4/22/2015	6/10/2015	Largemouth Bass	47.9	2204	1	608.12	0.61	0.60	4	0.19
									2	596.23	0.60			
									3	600.77	0.60			
12	Fish Tissue	609	UPPER ARM	4/22/2015	6/10/2015	Hitch	23	121	1	188.41	0.19	0.18	3	0.09
									2	175.96	0.18			
									3	167.66	0.17			

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



4/23/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Per Fish Sample average Hg result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	778	UPPER ARM	4/23/2015	5/20/2015	Black Crappie	31.5	481	1	544.95	0.54	0.55	4	0.19
									2	563.89	0.56			
									3	540.99	0.54			

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



4/29/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Per Fish Sample average Hg result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	CLV7	UPPER ARM	4/29/2015	5/6/2015	Sacramento Blackfish	23	402	1	77.43	0.08	0.08	3	0.09
									2	82.33	0.08			
									3	80.33	0.08			
2	Fish Tissue	CLV7	UPPER ARM	4/29/2015	5/6/2015	Hitch	21	302	1	173.82	0.17	0.18	3	0.09
									2	162.04	0.16			
									3	195.09	0.20			
3	Fish Tissue	CLV7	UPPER ARM	4/29/2015	5/6/2015	Largemouth Bass	25	170	1	266.87	0.27	0.32	4	0.19
									2	362.79	0.36			
									3	337.97	0.34			
4	Fish Tissue	CLV7	UPPER ARM	4/29/2015	5/27/2015	Hitch	18	56.7	1	169.04	0.17	0.18	3	0.09
									2	177.10	0.18			
									3	182.41	0.18			

highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:
 0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



5/26/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Sample average Hg result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	215	OAKS ARM	5/26/2015	6/3/2015	Hitch	18.3	60	1	74.96	0.07	0.08	3	0.09
									2	85.73	0.09			
									3	80.08	0.08			
2	Fish Tissue	250	LOWER ARM	5/26/2015	6/3/2015	Tule Perch	16.2	70	1	68.80	0.07	0.07	3	0.09
									2	66.48	0.07			
									3	66.88	0.07			
3	Fish Tissue	215	OAKS ARM	5/26/2015	6/10/2015	Largemouth Bass	38	857	1	668.56	0.67	0.65	4	0.19
									2	662.77	0.66			
									3	623.51	0.62			
4	Fish Tissue	322	LOWER ARM	5/26/2015	6/17/2015	White Catfish	38.5	1093	1	81.71	0.08	0.08	4	0.19
									2	83.89	0.08			
									3	84.38	0.08			

Highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



6/24/15 Fish Samples - Analysis Results

#	Sample Type	Site Name	LOCATION ON LAKE	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Sample #	Total Mercury Muscle tissue - Result (µg/kg)	mg/kg	Sample average Hg result (mg/kg)	TL	TMDL goals (mg/kg)
1	Fish Tissue	AC1	UPPER ARM	3/25/2010	6/24/2015	Hitch	38	759.77	1	220.60	0.22	0.21	3	0.09
									2	221.16	0.22			
									3	202.88	0.20			
2	Fish Tissue	AC1	UPPER ARM	3/25/2010	6/24/2015	Hitch	30	249.48	1	533.04	0.53	0.57	3	0.09
									2	582.97	0.58			
									3	608.19	0.61			
3	Fish Tissue	AC1	UPPER ARM	3/25/2010	6/24/2015	Hitch	31	340.19	1	695.42	0.70	0.67	3	0.09
									2	652.54	0.65			
									3	662.98	0.66			

Highlighted results exceed the Fish Tissue Goals of the Clear Lake Mercury TMDL

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.

All samples analyzed in the lab of Big Valley EPA using the Tribe's DMA-80 Mercury Analyzer measuring total mercury in fish tissues.



Fish sampling sites

Location	GPS latitude	GPS longitude
2	39.1206706	-122.8610119
8	39.1219476	-122.8510978
105	39.0364297	-122.7650121
122	39.0338276	-122.7441327
150	39.0205092	-122.7068392
194	39.0113311	-122.6685481
215	38.9988773	-122.6853238
231	39.0037664	-122.7062024
237	39.0062675	-122.7153018
250	39.0056911	-122.7293566
311	38.9752161	-122.6776338
322	38.9707577	-122.6657265
361	38.9424313	-122.6346823
387	38.9503034	-122.6529762
412	38.9480228	-122.6872981
419	38.9485387	-122.6910203
546	39.0170263	-122.7595663
553	39.0080000	-122.7593000
609	39.0189838	-122.8070739
633	39.0240000	-122.8289000
641	39.0229600	-122.8343900
656	39.0280162	-122.8498268
687	39.0289000	-122.8699000
716	39.0252000	-122.9003000
762	39.0560000	-122.9132000
778	39.0745700	-122.9112518
CLV	39.0027950	-122.7977480
M4	39.0218800	-122.8889000

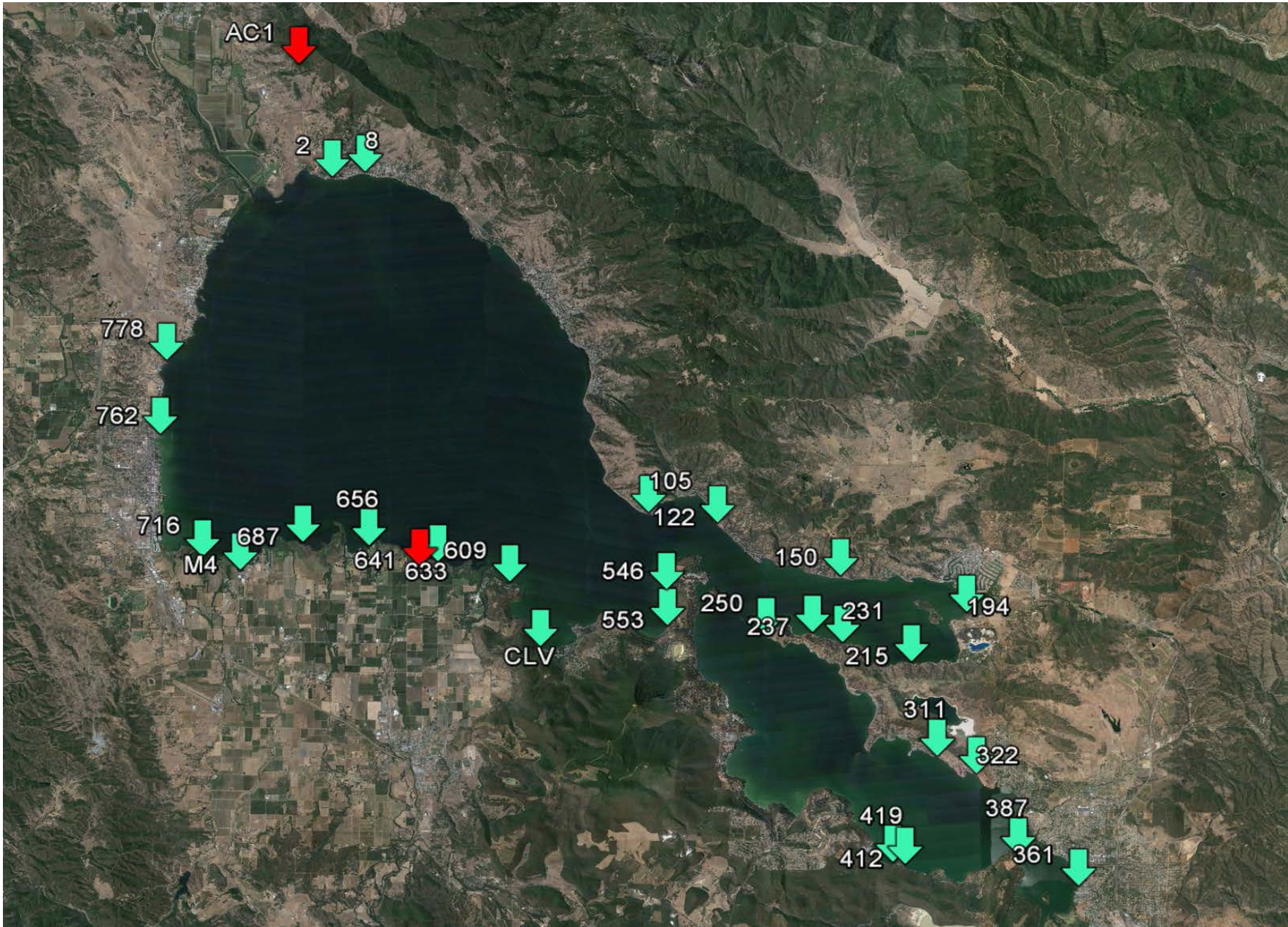


Fish of Clear Lake

Fish	Trophic Level	Abbreviation
Mississippi Silverside (<i>Menidia audens</i>)	3.2	MS
Threadfin Shad (<i>Dorosoma petenense</i>)	2.8	TS
Asian clam (<i>Corbicula fluminea</i>)	2	AC
Winged floater mussel (<i>Anodonta nuttalliana</i>)	2	WFM
Crayfish (<i>Procambarus clarkii</i>)	2, 3	CF
Sacramento Blackfish (<i>Orthodon microlepidotus</i>)	3	SB
Bluegill/Sunfish (<i>Lepomis macrochirus</i>)	3.2	SF
Brown Bullhead (<i>Ameiurus nebulosus</i>)	3.7	BB
Carp (<i>Cyprinus carpio</i>)	3.1	CP
Channel Catfish (<i>Ictalurus punctatus</i>)	4	CC
White Catfish (<i>Ameiurus catus</i>)	3.2	WC
Black Crappie (<i>Pomoxis nigromaculatus</i>)	4	BC
White Crappie (<i>Pomoxis annularis</i>)	4	WCR
Hitch (<i>Lavinia exilicauda chi</i>)	3	CLH
Mosquitofish (<i>Gambusia affinis</i>)	3.1	MF
Prickly Sculpin (<i>Cottus asper</i>)	3.2	PS
Sacramento Sucker (<i>Catostomus occidentalis</i>)	2.8	SS
Tule Perch (<i>Hysterothorax traski</i>)	3.3	TP
Largemouth Bass (<i>Micropterus salmoides</i>)	4	LB

Clear Lake Mercury TMDL Fish Mercury Level Goals:

0.09 and 0.19 mg methylmercury/kg wet weight of fish tissue (ppm) in trophic levels 3 and 4 fish, respectively.



MAP OF CDFW ELECTROFISHING SITES, 2015/16



Sample Type	Sample ID	Site Name	Latitude	Longitude	Date sampled	Date analyzed	Fish species	Fish length (cm)	Fish weight (g)	Total Mercury Muscle tissue - Result (µg/kg)
Fish Tissue	SA:FTS:553:20150325:BC1:S1	553	39.008000	-122.759300	3/25/2015	4/9/2015	Black crappie	14.4	42	63.87
Fish Tissue	SA:FTS:553:20150325:BC1:S2	553	39.008000	-122.759300	3/25/2015	4/9/2015	Black crappie	14.4	42	111.46
Fish Tissue	SA:FTS:553:20150325:BC1:S3	553	39.008000	-122.759300	3/25/2015	4/9/2015	Black crappie	14.4	42	86.12
Fish Tissue	SA:FTS:587:20150325:TP1:S1	687	39.028900	-122.869900	3/25/2015	4/9/2015	Tule perch	14.1	42	88.85
Fish Tissue	SA:FTS:587:20150325:TP1:S2	687	39.028900	-122.869900	3/25/2015	4/9/2015	Tule perch	14.1	42	88.51
Fish Tissue	SA:FTS:587:20150325:TP1:S3	687	39.028900	-122.869900	3/25/2015	4/9/2015	Tule perch	14.1	42	97.51
Fish Tissue	SA:FTS:641:20150325:TP1:S1	641	39.029960	-122.834390	3/25/2015	4/10/2015	Tule perch	14	36	98.96
Fish Tissue	SA:FTS:641:20150325:TP1:S2	641	39.029960	-122.834390	3/25/2015	4/10/2015	Tule perch	14	36	130.54
Fish Tissue	SA:FTS:641:20150325:TP1:S3	641	39.029960	-122.834390	3/25/2015	4/10/2015	Tule perch	14	36	122.77
Fish Tissue	SA:FTS:553:20150325:BC1:S1	553	39.008000	-122.759300	3/25/2015	4/10/2015	Black crappie	16.9	78	146.43
Fish Tissue	SA:FTS:553:20150325:BC1:S2	553	39.008000	-122.759300	3/25/2015	4/10/2015	Black crappie	16.9	78	156.55
Fish Tissue	SA:FTS:553:20150325:BC1:S3	553	39.008000	-122.759300	3/25/2015	4/10/2015	Black crappie	16.9	78	148.95
Fish Tissue	SA:FTS:609:20150422:BC1:S1	609	39.018984	-122.807074	4/22/2015	4/23/2015	Black Crappie	18	84	225.29
Fish Tissue	SA:FTS:609:20150422:BC1:S2	609	39.018984	-122.807074	4/22/2015	4/23/2015	Black Crappie	18	84	244.26
Fish Tissue	SA:FTS:609:20150422:BC1:S3	609	39.018984	-122.807074	4/22/2015	4/23/2015	Black Crappie	18	84	241.43
Fish Tissue	SA:FTS:609:20150422:TP1:S1	609	39.018984	-122.807074	4/22/2015	4/23/2015	Tule Perch	17	105	113.95
Fish Tissue	SA:FTS:609:20150422:TP1:S2	609	39.018984	-122.807074	4/22/2015	4/23/2015	Tule Perch	17	105	124.47
Fish Tissue	SA:FTS:609:20150422:TP1:S3	609	39.018984	-122.807074	4/22/2015	4/23/2015	Tule Perch	17	105	132.97
Fish Tissue	SA:FTS:763:20150422:TP2:S1	763	39.056000	-122.913200	4/22/2015	4/23/2015	Tule Perch*	15	55	67.54
Fish Tissue	SA:FTS:763:20150422:TP2:S2	763	39.056000	-122.913200	4/22/2015	4/23/2015	Tule Perch	15	55	72.01
Fish Tissue	SA:FTS:763:20150422:TP2:S3	763	39.056000	-122.913200	4/22/2015	4/23/2015	Tule Perch	15	55	67.51
Fish Tissue	SA:FTS:609:20150412:LB1:S1	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass*	39.5	892	428.25
Fish Tissue	SA:FTS:609:20150412:LB1:S2	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass	39.5	892	504.49
Fish Tissue	SA:FTS:609:20150412:LB1:S3	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass	39.5	892	499.67
Fish Tissue	SA:FTS:609:20150422:LB2:S1	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass*	48.6	2170	681.61
Fish Tissue	SA:FTS:609:20150422:LB2:S2	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass	48.6	2170	679.68
Fish Tissue	SA:FTS:609:20150422:LB2:S3	609	39.018984	-122.807074	4/22/2015	5/6/2015	Largemouth Bass	48.6	2170	725.01
Fish Tissue	SA:FTS:CLV:20150429:SB1:S1	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Sacramento Blackfish	23	402	77.43
Fish Tissue	SA:FTS:CLV:20150429:SB1:S2	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Sacramento Blackfish	23	402	82.33
Fish Tissue	SA:FTS:CLV:20150429:SB1:S3	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Sacramento Blackfish	23	402	80.33
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S1	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Hitch	21	302	173.82
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S2	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Hitch	21	302	162.04
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S3	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Hitch	21	302	195.09
Fish Tissue	SA:FTS:LAB:20150429:LB3:R1	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Largemouth Bass	25	170	266.87
Fish Tissue	SA:FTS:LAB:20150429:LB3:R2	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Largemouth Bass	25	170	362.79
Fish Tissue	SA:FTS:LAB:20150429:LB3:R3	CLV	39.002795	-122.797748	4/29/2015	5/6/2015	Largemouth Bass	25	170	337.97
Fish Tissue	SA:FTS:716:20150422:LB1:S1	716	39.025200	-122.900300	4/22/2015	5/13/2015	Largemouth Bass*	47.4	1780	642.65
Fish Tissue	SA:FTS:716:20150422:LB1:S2	716	39.025200	-122.900300	4/22/2015	5/13/2015	Largemouth Bass	47.4	1780	698
Fish Tissue	SA:FTS:716:20150422:LB1:S3	716	39.025200	-122.900300	4/22/2015	5/13/2015	Largemouth Bass	47.4	1780	733.67
Fish Tissue	SA:FTS:M4:20150420:CP1:S1	M4	39.021880	-122.888900	4/20/2015	5/13/2015	Carp	20.32	240.97	65.05
Fish Tissue	SA:FTS:M4:20150420:CP1:S2	M4	39.021880	-122.888900	4/20/2015	5/13/2015	Carp	20.32	240.97	46.23
Fish Tissue	SA:FTS:M4:20150420:CP1:S3	M4	39.021880	-122.888900	4/20/2015	5/13/2015	Carp	20.32	240.97	61.14
Fish Tissue	SA:FTS:633:20150422:LB1:S1	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass*	45	1503	557.00
Fish Tissue	SA:FTS:633:20150422:LB1:S2	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass	45	1503	618.87
Fish Tissue	SA:FTS:633:20150422:LB1:S3	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass	45	1503	507.72
Fish Tissue	SA:FTS:633:20150422:LB2:S1	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass*	58.1	3629	1050.19
Fish Tissue	SA:FTS:633:20150422:LB2:S2	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass	58.1	3629	1072.94
Fish Tissue	SA:FTS:633:20150422:LB2:S3	633	39.024000	-122.828900	4/22/2015	5/20/2015	Largemouth Bass	58.1	3629	983.41
Fish Tissue	SA:FTS:778:20150423:BC1:S1	778	39.0745700	-122.9112518	4/23/2015	5/20/2015	Black Crappie*	31.5	481	544.95
Fish Tissue	SA:FTS:778:20150423:BC1:S2	778	39.0745700	-122.9112518	4/23/2015	5/20/2015	Black Crappie	31.5	481	563.89
Fish Tissue	SA:FTS:778:20150423:BC1:S3	778	39.0745700	-122.9112518	4/23/2015	5/20/2015	Black Crappie	31.5	481	540.99
Fish Tissue	SA:FTS:M4:20150420:CF1:S1	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	10.2	28	23.04
Fish Tissue	SA:FTS:M4:20150420:CF1:S2	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	10.2	28	22.15
Fish Tissue	SA:FTS:M4:20150420:CF1:S3	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	10.2	28	22.21
Fish Tissue	SA:FTS:M4:20150420:CF2:S1	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	11.4	35	35.34
Fish Tissue	SA:FTS:M4:20150420:CF2:S2	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	11.4	35	31.24
Fish Tissue	SA:FTS:M4:20150420:CF2:S3	M4	39.021880	-122.888900	4/20/2015	5/20/2015	Crayfish	11.4	35	37.06
Fish Tissue	SA:FTS:M4:20150420:CP1:S1	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	20	170.1	37.73
Fish Tissue	SA:FTS:M4:20150420:CP1:S2	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	20	170.1	43.14
Fish Tissue	SA:FTS:M4:20150420:CP1:S3	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	20	170.1	30.82
Fish Tissue	SA:FTS:633:20150422:LB1:S1	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass*	47.3	1918	468.42
Fish Tissue	SA:FTS:633:20150422:LB1:S2	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass	47.3	1918	155.81
Fish Tissue	SA:FTS:633:20150422:LB1:S3	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass	47.3	1918	1033.15
Fish Tissue	SA:FTS:633:20150422:LB2:S1	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass*	42	1330	479.06
Fish Tissue	SA:FTS:633:20150422:LB2:S2	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass	42	1330	489.93
Fish Tissue	SA:FTS:633:20150422:LB2:S3	633	39.024000	-122.828900	4/22/2015	5/27/2015	Largemouth Bass	42	1330	435.23
Fish Tissue	SA:FTS:M4:20150420:CP2:S1	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	17.8	85	47.88
Fish Tissue	SA:FTS:M4:20150420:CP2:S2	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	17.8	85	49.36
Fish Tissue	SA:FTS:M4:20150420:CP2:S3	M4	39.021880	-122.888900	4/20/2015	5/27/2015	Carp	17.8	85	52.13
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S1	CLV	39.002795	-122.797748	4/29/2015	5/27/2015	Hitch	18	56.7	169.04
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S2	CLV	39.002795	-122.797748	4/29/2015	5/27/2015	Hitch	18	56.7	177.10
Fish Tissue	SA:FTS:CLV:20150429:CLH1:S3	CLV	39.002795	-122.797748	4/29/2015	5/27/2015	Hitch	18	56.7	182.41
Fish Tissue	SA:FTS:M4:20140420:CP1:S1	M4	39.021880	-122.888900	4/20/2015	6/3/2015	Carp	38.1	85	57.07
Fish Tissue	SA:FTS:M4:20140420:CP1:S2	M4	39.021880	-122.888900	4/20/2015	6/3/2015	Carp	38.1	85	58.68
Fish Tissue	SA:FTS:M4:20140420:CP1:S3	M4	39.021880	-122.888900	4/20/2015	6/3/2015	Carp	38.1	85	58.40
Fish Tissue	SA:FTS:215:20150526:CLH1:S1	215	38.998877	-122.685324	5/26/2015	6/3/2015	Hitch	18.3	60	74.96
Fish Tissue	SA:FTS:215:20150526:CLH2:S2	215	38.998877	-122.685324	5/26/2015	6/3/2015	Hitch	18.3	60	85.73



Fish Tissue	SA:FTS:215:20150526:CLH3:S3	215	38.998877	-122.685324	5/26/2015	6/3/2015	Hitch	18.3	60	80.08
Fish Tissue	SA:FTS:250:20150526:TP1:S1	250	39.005691	-122.729357	5/26/2015	6/3/2015	Tule Perch	16.2	70	68.80
Fish Tissue	SA:FTS:250:20150526:TP1:S2	250	39.005691	-122.729357	5/26/2015	6/3/2015	Tule Perch	16.2	70	66.48
Fish Tissue	SA:FTS:250:20150526:TP1:S3	250	39.005691	-122.729357	5/26/2015	6/3/2015	Tule Perch	16.2	70	66.88
Fish Tissue	SA:FTS:633:20150422:LB1:S1	633	39.018984	-122.807074	4/22/2015	6/10/2015	Largemouth Bass	47.3	1918	1100.69
Fish Tissue	SA:FTS:633:20150422:LB1:S2	633	39.018984	-122.807074	4/22/2015	6/10/2015	Largemouth Bass	47.3	1918	1142.66
Fish Tissue	SA:FTS:633:20150422:LB1:S3	633	39.018984	-122.807074	4/22/2015	6/10/2015	Largemouth Bass	47.3	1918	1100.81
Fish Tissue	SA:FTS:762:20150422:LB2:S1	762	39.056000	-122.913200	4/22/2015	6/10/2015	Largemouth Bass	47.9	2204	608.12
Fish Tissue	SA:FTS:762:20150422:LB2:S2	762	39.056000	-122.913200	4/22/2015	6/10/2015	Largemouth Bass	47.9	2204	596.23
Fish Tissue	SA:FTS:762:20150422:LB2:S3	762	39.056000	-122.913200	4/22/2015	6/10/2015	Largemouth Bass	47.9	2204	600.77
Fish Tissue	SA:FTS:609:20150422:CLH1:S1	609	39.018984	-122.807074	4/22/2015	6/10/2015	Hitch	23	121	188.41
Fish Tissue	SA:FTS:609:20150422:CLH1:S2	609	39.018984	-122.807074	4/22/2015	6/10/2015	Hitch	23	121	175.96
Fish Tissue	SA:FTS:609:20150422:CLH1:S3	609	39.018984	-122.807074	4/22/2015	6/10/2015	Hitch	23	121	167.66
Fish Tissue	SA:FTS:215:20150526:LB3:S1	215	38.998877	-122.685324	5/26/2015	6/10/2015	Largemouth Bass	38	857	668.56
Fish Tissue	SA:FTS:215:20150526:LB3:S2	215	38.998877	-122.685324	5/26/2015	6/10/2015	Largemouth Bass	38	857	662.77
Fish Tissue	SA:FTS:215:20150526:LB3:S3	215	38.998877	-122.685324	5/26/2015	6/10/2015	Largemouth Bass	38	857	623.51
Fish Tissue	SA:FTS:322:20150526:WC:S1	322	38.9707577	-122.6657265	5/26/2015	6/17/2015	White Catfish	38.5	1093	81.71
Fish Tissue	SA:FTS:322:20150526:WC:S2	322	38.9707577	-122.6657265	5/26/2015	6/17/2015	White Catfish	38.5	1093	83.89
Fish Tissue	SA:FTS:322:20150526:WC:S3	322	38.9707577	-122.6657265	5/26/2015	6/17/2015	White Catfish	38.5	1093	84.38
Fish Tissue	SA:FTS:M4:20150421:CF1:S1	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	28.4	32.89
Fish Tissue	SA:FTS:M4:20150421:CF1:S2	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	28.4	31.23
Fish Tissue	SA:FTS:M4:20150421:CF1:S3	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	28.4	31.16
Fish Tissue	SA:FTS:M4:20150421:CF2:S1	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	35.4	27.16
Fish Tissue	SA:FTS:M4:20150421:CF2:S2	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	35.4	28.80
Fish Tissue	SA:FTS:M4:20150421:CF2:S3	M4	39.0218800	-122.8889000	4/21/2015	6/17/2015	Crayfish	10	35.4	27.02