

Region 5. Summary toxicity and chemistry data. Statistically significant trends are noted with arrows.

No Toxicity

Some Toxicity

Moderate Toxicity

High Toxicity

Station Name	Primary	Years Sampled		Toxicity	Average Total Concentration (ng/g)					
	5km Land Use			(5-Year % Survival)	Pyrethroids	PAH	4 Metals	DDT	PCB	PBDE
Big Chico Creek @ Rose Ave	Urban	2008	2012	107	2.61	221	117	42.7	0.381	6.55
Sac R @ Hamilton City	Agriculture	2008	2012	108	0.105		146	0	0	
Sacramento River @ Balls Ferry	Open	2008	2012	98	2.95	97.2	277	0	0	1.30
Clarksburg Marina	Agriculture	2008	2012	103	0.730	42.0	150	1.29	0	2.84
Cache Creek @ Hwy 113	Agriculture	2008	2012	100	0.735		106	0.733	0	
Sacramento Slough @ Karnak	Agriculture	2008	2012	100	2.50		163	2.82	0	
Yuba R @ Maryville	Ag/Urban	2008	2012	98	1.34	63.7	111	0.163	0	8.92
American R @ Discovery Park	Urban	2008	2012	97	1.31	55.9	114	0.462	0	0.475
Bear River @ Berry Rd.	Agriculture	2008	2012	101 ↑	0.360		114	0	0	
Feather River @ Nicolaus	Agriculture	2008	2012	102	0.434		125	0.330	0	
Butte Slough upstream of Pass Road	Agriculture	2008	2012	96	2.19		153	0.925	0	
Colusa Basin Drain @ Knights Landing	Agriculture	2008	2012	99	5.40		167	7.72 ↓	0	
Sacramento River at Colusa near Bridge St.	Agriculture	2008	2012	100	0.228		161	0.683	0	
Pit River at Cassel-Fall River Road	Open	2010	2012	106	0.108		75.9	0	0	
Cosumnes River at Twin Cities Road	Ag/Open	2008	2012	102	0.659	17.2	142	0.253	0	0.567
Sutter Creek @ Hwy 49	Open	2010	2012	99	7.13		107	0	0	
Bear Creek near Bert Crane Road	Agriculture	2008	2012	78	1.58	40.3 ↓	89.5	1.01	0	1.16
Merced River @ River Road	Agriculture	2008	2012	102	0.506		77.6	0.172	0	
Dry Creek @ La Loma Rd.	Urban	2008	2012	97	51.7 ↑	331 ↑	159 ↑	1.65	0	21.1
Tuolumne River @ Old LaGrange Bridge	Open	2008	2012	95	0.181		151	2.31	0	
TID 5 Harding Drain @ Carpenter Road	Agriculture	2009	2012	98	2.74	385	86.3	0.660	0	
SJR @ Crows Landing	Agriculture	2008	2012	103	2.77		204	3.43 ↓	0	
Marsh Creek @ East Cypress Crossing	Ag/Urban	2010	2012	8	115	4.8	199	23.1	0	0
San Joaquin River @ Lander Avenue	Agriculture	2008	2012	106	0.522		185	1.00	0	

Mud Slough downstream of San Luis Drain	Open	2008	2012	97	0.171	0	58.7	0.162	0	
San Joaquin River @ Airport Way	Agriculture	2008	2012	104	1.37	36.1	185	3.16	0	0.918
Orestimba Creek @ River Road	Agriculture	2008	2012	71	15.8 ↑	0	122	44.2 ↓	0	
Del Puerto Creek @ Vineyard Avenue	Agriculture	2010	2012	42	37.2	1.7	124	6.57	0	
Mokelumne River @ New Hope Road	Agriculture	2010	2012	100	1.09		166	0.5	0	
Kings River - South Fork	Agriculture	2008	2012	96	1.58	29.8	89.4	2.09	0.520	
South Fork Kern River @ Fay Ranch Road	Open	2008	2012	104	0		123	0	0.046	
Cross Creek - Rd. 60 and Hwy 99	Agriculture	2008	2012	100	0.475	6.2	94.9	0.176	0.728	
Packwood Creek in pond upstream Rd. 94	Ag/Urban	2008	2012	79	22.2	513	163	16.9	1.25	
Tule River @ Road 64	Agriculture	2008	2012	102	0.652	18.2	98.81	1.73	0.062	