

Region 2. Summary toxicity and chemistry data. Statistically significant trends are noted with arrows.

	No Toxicity		Some Toxicity		Moderate Toxicity			High Toxicity		
	Primary	Years Sampled		Toxicity	Average Total Concentration (ng/g)					
Station Name	5km Land Use			(5-Year % Survival)	Pyrethroids	PAH	4 Metals	DDT	PCB	PBDE
Lagunitas Creek @ Coast Guard Station	Open	2008	2012	97	2.17		83.5	0	0.062	
Walker Creek Ranch	Open	2008	2012	95	0		64.9	0	0.124	
Alameda Creek east of Alvarado Blvd	Urban	2008	2012	95	7.22	106	120	2.60	1.49	1.90
San Leandro Creek @ Empire Road	Urban	2008	2012	84 ↑	42.2	2704	451	47.6	42.1	68.2 ↓
San Mateo Creek @ Gateway Park	Urban	2008	2012	84 ↑	33.1	1696	212	56.4 ↓	11.8 ↓	15.2
Coyote Creek @ Montague	Urban	2008	2012	87	148	1535	237	18.6	17.4	34.8
Guadalupe Creek @ USGS GS 11169025	Urban	2008	2012	93	66.2	2370	330	31.0	82.5	40.1
Sonoma Creek @ Hwy 121	Agriculture	2010	2012	97	15.0	23.4	115	0	0	
Kirker Creek @ Floodway	Urban	2008	2012	75	28.0	147	219	0.551	0.960	3.00
Laurel Creek @ Pintail Drive	Urban	2008	2012	85	17.9 ↓	95.5	134	0.32	0.417	4.58
Walnut Creek @ Concord Ave O.C.	Urban	2008	2012	71	37.8	1122	211	4.63	8.45	14.3