

Region 3. Summary toxicity and chemistry data. Statistically significant trends are noted with arrows.

No Toxicity

Some Toxicity

Moderate Toxicity

High Toxicity

Station Code	Primary 5km Land Use	Years Sampled		Toxicity (5-Year % Survival)	Average Total Concentration (ng/g)					
					Pyrethroids	PAH	4 Metals	DDT	PCB	PBDE
San Lorenzo River below Water Street	Urban	2011	2012	102	0.269		47.2	0	0	
Soquel Creek @ Knob Hill Parking Lot	Urban	2008	2012	100	1.42		75.5	0.395	0	
Pajaro River @ Thurwachter Road	Ag/Urban	2008	2012	100	9.90	108	116	130	0.116	1.91
Carmel River @ Highway 1	Open	2008	2012	96	11.5		110	0.239	0.107	
Salinas River @ Davis Road	Open	2008	2012	86	48.6	427	157	62.7	6.13	5.89
Tembladero Slough @ Monterey Dunes	Agriculture	2008	2012	41 ↑	78.0	51.9	179	92.1	8.99	
Arroyo Grande Creek @ 22nd Street	Urban	2008	2012	81	40.2		101	25.5	0.195	
San Luis Obispo Creek @ San Luis Bay Drive	Open	2008	2012	99	4.10	251	105	0.334	1.88	
Santa Maria River above Estuary	Ag/Open	2008	2012	26	35.6	10.0 ↓	119	149 ↓	0.212	0.598
San Antonio Creek @ San Antonio Rd West	Open	2008	2012	96 ↑	7.38	8.3	61.1	6.67	0	
Santa Ynez River at 13th Street	Agriculture	2011	2012	106	13.5		121	0.95	0	
Atascadero Creek @ Ward Drive	Urban	2008	2012	93	18.9	180	88.0	6.77	3.642	
Mission Creek @ Montecito Street	Urban	2008	2012	100	11.2	881	122	3.89	1.37	10.6