

Region 4. 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
Ventura River Bio 0	Open	2008	2012	104	5.31		91.4	0.626	5.485	
Bouquet Canyon Creek	Urban	2010	2012	0	1153		329	0	11.6	
Santa Clara River Estuary	Ag/Urban	2008	2012	103	2.16		85.6	5.25 ↓	0.389	
Sespe Creek	Ag/Open	2008	2012	107	1.98		99.1	0.372	0.677	
Ballona Creek Downstream of Centinela	Urban	2008	2012	50	308 ↑	934	402	12.8	27.5	56.7
San Gabriel River RA-2	Urban	2008	2012	66	157	789	226	5.75	4.01	16.0
Calleguas Creek Below Camrosa WWTP	Ag/Open	2008	2012	90	9.28		80.6	59.7 ↓	6.56	
Los Angeles River at Willow	Urban	2010	2012	72	137	215	232	3.17	6.07	42.1