

Sites

Constituents	Constituent Units	California-Specific Residential	Risk Screening Level Units	Does it exceed residential screening levels?	Will Rogers State Beach																Detection Limit	Detection Limit Units
		Risk Screening Level			Leo Carillo State Beach	Zuma Beach	Surfrider Beach	Topanga County Beach	Topanga Canyon Lagoon	Will Rogers State Beach	at Santa Monica Canyon	Montana Avenue Storm Drain	Santa Monica Beach North of Pier	Santa Monica Beach	Rose Avenue Storm Drain	Venice Beach	Mothers Beach	Dockweiler Beach	Redondo Break	RAT Beach		
Antimony	mg/kg	31	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	mg/kg
Arsenic	mg/kg	0.11	mg/kg	yes ^a	4.2	2.8	1	2.3	2.5	2.1	12	2.2	3.6	1.5	1.9	1.8	1.5	2.1	1.8	4.2	1	mg/kg
Barium	mg/kg	15,000 ^A	mg/kg	No	16	18	20	11	13	25	140	11	96	10	5.9	6	6	5.3	4.4	890	1	mg/kg
Beryllium	mg/kg	16	mg/kg	No	ND	ND	ND	ND	ND	ND	0.76	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	mg/kg
Cadmium	mg/kg	7.1	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56	ND	ND	ND	ND	ND	ND	1	mg/kg
Total Chromium	mg/kg	NA	mg/kg	No	13	20	5	6.9	5.8	7.9	30	7.5	15	3.6	6.1	4.7	11	5.5	4.3	16	1	mg/kg
Hexavalent Chromium	mg/kg	0.3	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	mg/kg
Cobalt	mg/kg	23 ^b	mg/kg	No	3.7	4.2	1.4	1.7	1.7	1.9	13	1.7	3.3	1	1.6	1	2.1	1.2	0.62	2.7	1	mg/kg
Copper	mg/kg	3,100 ^A	mg/kg	No	5	3.1	2.6	17	4.1	2.4	34	4.9	2.9	2.6	2.2	1.5	12	1.9	0.96	2.3	1	mg/kg
Lead	mg/kg	80	mg/kg	No	4.6	5.6	1.7	2.5	2.6	3	25	2.7	4.4	1.6	1.7	1.8	6	3.4	2.9	5.7	2	mg/kg
Manganese	mg/kg	1,800	mg/kg	No	120	140	68	69	68	86	590	84	120	55	42	46	63	40	23	180	10	mg/kg
Mercury	mg/kg	7.1	mg/kg	No	0.021	ND	ND	0.064	ND	ND	0.076	ND	ND	ND	ND	ND	ND	ND	ND	0.044	0.05	mg/kg
Molybdenum	mg/kg	390	mg/kg	No	1.9	1.6	ND	ND	ND	ND	1.1	ND	ND	0.62	ND	ND	ND	ND	ND	5	mg/kg	
Nickel	mg/kg	820	mg/kg	No	7.6	9.1	4.6	5.4	5	5.7	31	7.6	12	3.4	6.6	3.6	5.6	4.9	2.5	5	1	mg/kg
Selenium	mg/kg	390	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	mg/kg
Silver	mg/kg	390	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	mg/kg
Thallium	mg/kg	0.78	mg/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	mg/kg
Zinc	mg/kg	23,000	mg/kg	No	23	29	12	14	15	14	110	21	19	9.8	15	9.7	42	11	9.5	19	10	mg/kg
Acenaphthene	ug/kg	3,590,000	ug/kg	No	ND	ND	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.4	ug/kg
Acenaphthylene	ug/kg	NA	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.1	ug/kg
Anthracene	ug/kg	17,000,000	ug/kg	No	ND	ND	ND	ND	ND	ND	37	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ug/kg
Benzo(a)anthracene	ug/kg	1,100	ug/kg	No	ND	ND	ND	ND	ND	ND	38	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	ug/kg
Benzo(a)pyrene	ug/kg	110	ug/kg	No	ND	ND	ND	ND	ND	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.4	ug/kg
Benzo(b)fluoranthene	ug/kg	1,100	ug/kg	No	ND	ND	ND	ND	ND	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2	ug/kg
Benzo(g,h,i)perylene	ug/kg	NA	ug/kg	No	ND	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4	ug/kg
Benzo(k)fluoranthene	ug/kg	11,000	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ug/kg
Chrysene	ug/kg	110,000	ug/kg	No	ND	ND	ND	ND	ND	ND	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.2	ug/kg
Dibenz(a,h)anthracene	ug/kg	28	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ug/kg
Fluoranthene	ug/kg	2,400,000	ug/kg	No	ND	ND	ND	ND	ND	ND	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.6	ug/kg
Fluorene	ug/kg	2,300,000	ug/kg	No	ND	ND	ND	ND	ND	ND	31	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ug/kg
Indeno(1,2,3-c,d)pyrene	ug/kg	1,100	ug/kg	No	ND	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ug/kg
Methylnaphthalene, 1-	ug/kg	9,900	ug/kg	No	ND	ND	ND	ND	ND	ND	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9	ug/kg
Methylnaphthalene, 2-	ug/kg	190,000	ug/kg	No	ND	ND	ND	ND	ND	ND	39	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.8	ug/kg
Naphthalene	ug/kg	2,000	ug/kg	No	ND	ND	ND	ND	ND	ND	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	18	ug/kg
Phenanthrene	ug/kg	NA	ug/kg	No	ND	ND	ND	ND	ND	ND	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	ug/kg
Pyrene	ug/kg	1,800,000	ug/kg	No	ND	ND	ND	ND	ND	ND	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	15	ug/kg
Aroclor-1016	ug/kg	4,000	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ug/kg
Aroclor-1221	ug/kg	200	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ug/kg
Aroclor-1232	ug/kg	170	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ug/kg
Aroclor-1242	ug/kg	230	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ug/kg
Aroclor-1248	ug/kg	230	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	44	ug/kg
Aroclor-1254	ug/kg	240	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ug/kg
Aroclor-1260	ug/kg	240	ug/kg	No	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	ug/kg

^A No California-specific screening level available, U.S. EPA screening level used.

^b Although arsenic exceeds screening levels, the levels are within background levels: <https://dtsc.ca.gov/wp-content/uploads/sites/31/2020/12/HHRA-11-Ambient-Arsenic-levels-in-SoCal-Final-A.pdf>