

**CALIFORNIA TOXICS RULE
 REASONABLE POTENTIAL ANALYSIS**

CTR#	Parameter	Effluent 001	Effluent 001	Effluent 001	Effluent 001	Effluent (Carrier)	Maximum Effluent Conc (ug/L)	Applicable WQO/Criteria	WQO/Criteria Reference	RP
		4/30/01 (ug/L)	8/19/01 (pg/L)	10/25/01 (ug/L)	2/15/02 (pg/L)	4/23/07 (ug/L)				
1	Antimony, Sb	<0.02		6.0		<5	6.0	6	Num BP Obj	N
2	Arsenic, As	19		17		14	19	10	Num BP Obj	Y
3	Beryllium, Be	<0.06		<0.06		<1	<1			
4	Cadmium, Cd	<0.05		<0.05		<1	<1			
	Chromium (total), Cr	1 DNQ		4.0		<5	4.0	see Cr+3		
5a	Chromium (III), Cr+3	--		--		--	--	118	CCC @ 50.4 mg/L	N
5b	Chromium (VI), Cr+6	<0.2		<0.2		<10	<10			
6	Copper, Cu	<0.05		<0.05		<5	<5			
7	Lead, Pb	<0.25		<0.25		<2.0	<2.0			
8	Mercury, Hg	0.0007		0.0636		<0.2	0.0636	0.050	H Health Water & Org	ID
9	Nickel, Ni	<0.05		<0.05		<5	<5			
10	Selenium, Se	<0.5		<0.5		<20	<20			
11	Silver, Ag	<0.2		<0.2		<5	<5			
12	Thallium, Tl	<0.025		<0.025		<1.0	<1.0			
13	Zinc, Zn	<2		<2		<5	<5			
14	Cyanide, CN (mg/L)	<0.005		<0.005		--	<0.005			
15	Asbestos (MFL)	<7.65		<0.26		--	<7.65			
16	2,3,7,8 TCDD (dioxin, +congeners, pg/L)		<10-<100		<10-<100	<10	<10-<100			
17	Acrolein	no hits on MS		--		<10	<10			
18	Acrylonitrile	no hits on MS		--		<5	<5			
19	Benzene	0.62 DNQ		<0.134		0.92	0.92	1	Num BP Obj	N
20	Bromoform	<0.390		<0.390		<0.5	<0.5			
21	Carbon Tetrachloride	<0.184		<0.184		<0.5	<0.5			
22	Chlorobenzene	<0.095		<0.095		<0.5	<0.5			
23	Chlorodibromomethane	<0.188		<0.188		<0.5	<0.5			
24	Chloroethane	<0.226		<0.226		<0.5	<0.5			
25	2-Chloroethylvinyl ether	no hits on MS		--		--	--			
26	Chloroform	<0.160		<0.160		<0.5	<0.5			
27	Dichlorobromomethane	<0.117		<0.117		<0.5	<0.5			
28	1,1-Dichloroethane	<0.195		<0.195		<0.5	<0.5			
29	1,2-Dichloroethane	<0.195		<0.195		<2.0	<2.0			
30	1,1-Dichloroethylene	<0.256		<0.256		<0.5	<0.5			
31	1,2-Dichloropropane	<0.167		<0.167		<0.5	<0.5			
32	1,3-Dichloropropylene	<0.217		0.262		<0.5	<0.5			
33	Ethylbenzene	<0.151		<0.151		1.5	1.5	700	Num BP Obj	N
34	Methyl Bromide (bromomethane)	no hits on MS		--		<0.5	<0.5			
35	Methyl Chloride (chloromethane)	no hits on MS		--		<0.5	<0.5			
36	Methylene Chloride	<5.0		<5.0		<1.0	<5.0			
37	1,1,2,2-Tetrachloroethane	<0.372		<0.372		<0.5	<0.5			
38	Tetrachloroethylene	<0.452		<0.452		<0.5	<0.5			
39	Toluene	0.69 DNQ		<0.191		<0.5	0.69 DNQ	150	Num BP Obj	N
40	1,2-Trans-Dichloroethylene	<0.196		<0.196		<0.5	<0.5			
41	1,1,1-Trichloroethane	<0.274		<0.270		<0.5	<0.5			
42	1,1,2-Trichloroethane	<0.160		<0.219		--	<0.219			
43	Trichloroethylene	<0.206		<0.206		<0.5	<0.5			
44	Vinyl Chloride	no hits on MS		<0.238		<0.5	<0.5			
45	2-Chlorophenol	<2.786		<2.786		<5	<5			
46	2,4-Dichlorophenol	<2.344		<2.344		<5	<5			
47	2,4-Dimethylphenol	<2.318		<2.318		<2	<2.318			
48	2-Methyl- 4,6-Dinitrophenol	no hits on MS		<1.340		<5	<5			
49	2,4-Dinitrophenol	<3.699		<3.699		<5	<5			
50	2-Nitrophenol	<2.291		<2.291		<10	<10			
51	4-Nitrophenol	<3.775		<3.775		<10	<10			
52	3-Methyl 4-Chlorophenol	no hits on MS		<2.260		<1	<2.260			
53	Pentachlorophenol	<1.386		<1.386		<5	<5			
54	Phenol	<2.699		<2.699		<1	<2.699			
55	2,4,6-Trichlorophenol	<1.469		<1.469		<10	<10			
56	Acenaphthene	<1.089		<1.089		<1	<1.089			
57	Acenaphthylene	<1.506		<1.506		<10	<10			
58	Anthracene	<1.073		<1.073		<10	<10			
59	Benzidine	no hits on MS		no hits on MS		<5	<5			
60	Benzo(a)Anthracene	<1.726		<1.726		--	<1.726			

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		4/30/01	8/19/01	10/25/01	2/15/02	(Carrier)	Effluent Conc			
		(ug/L)	(pg/L)	(ug/L)	(pg/L)	(ug/L)	(ug/L)	WQO/Criteria	Reference	
61	Benzo(a)Pyrene	<1.213		<1.213		--	<1.213			
62	Benzo(b)Fluoranthene	<2.661		<1.298		--	<2.661			
63	Benzo(ghi)Perylene	<1.887		<1.887		<5	<5			
64	Benzo(k)Fluoranthene	<2.661		<2.661		<10	<10			
65	Bis(2-Chloroethoxy)Methane	<1.869		<1.869		--	<1.869			
66	Bis(2-Chloroethyl)Ether	<2.321		<2.321		<1	<2.321			
67	Bis(2-Chloroisopropyl)Ether	<3.270		<3.270		<2	<3.270			
68	Bis(2-Ethylhexyl)Phthalate	<4.044		<4.044		3	3	1.8	H Health Water & Org	ID
69	4-Bromophenyl Phenyl Ether	<1.333		<1.333		<5	<5			
70	Butylbenzyl Phthalate	<1.332		<1.332		<10	<10			
71	2-Chloronaphthalene	<1.762		<1.762		<10	<10			
72	4-Chlorophenyl Phenyl Ether	<1.116		<1.116		<5	<5			
73	Chrysene	<1.240		<1.240		<10	<10			
74	Dibenzo(a,h)Anthracene	<1.638		<1.638		<10	<10			
75	1,2-Dichlorobenzene	<4.017		<0.172		<5	<5			
76	1,3-Dichlorobenzene	<3.976		<0.186		<1	<3.976			
77	1,4-Dichlorobenzene	<4.363		<0.188		<1	<4.363			
78	3,3-Dichlorobenzidine	<2.579		<2.579		<5	<5			
79	Diethyl Phthalate	<2.165		<2.165		<2	<2.165			
80	Dimethyl Phthalate	<2.237		<2.237		<2	<2.237			
81	Di-n-Butyl Phthalate	<4.337		<4.337		<10	<10			
82	2,4-Dinitrotoluene	<1.201		<3.699		<5	<5			
83	2,6-Dinitrotoluene	<1.245		<1.245		<5	<5			
84	Di-n-Octyl Phthalate	<0.934		<0.934		<10	<10			
85	1,2-Diphenylhydrazine	no hits on MS		no hits on MS		<1	<1			
86	Fluoranthene	<1.2		<1.2		<1	<1.2			
87	Fluorene	<0.953		<0.953		<10	<10			
88	Hexachlorobenzene	<1.527		<1.527		<1	<1.527			
89	Hexachlorobutadiene	<4.205		<4.205		<1	<4.205			
90	Hexachlorocyclopentadiene	no hits on MS		no hits on MS		<5	<5			
91	Hexachloroethane	<0.295		<0.295		<1	<1			
92	Indeno(1,2,3-cd)Pyrene	<1.499		<1.499		<10	<10			
93	Isophorone	<1.493		<1.493		<1	<1.493			
94	Naphthalene	<3.053		<3.053		<1	<3.053			
95	Nitrobenzene	<15.0		<15.0		<1	<15.0			
96	N-Nitrosodimethylamine	no hits on MS		<2.162		<5	<5			
97	N-Nitrosodi-n-Propylamine	<2.034		<2.034		<5	<5			
98	N-Nitrosodiphenylamine	<2.162		no hits on MS		<5	<5			
99	Phenanthrene	<1.522		<1.522		<5	<5			
100	Pyrene	<1.346		<1.346		<10	<10			
101	1,2,4-Trichlorobenzene	<3.764		<3.764		<5	<5			
102	Aldrin	<0.001		<0.001		<0.005	<0.005			
103	alpha-BHC (hexachloro-cyclohexane)	<0.001		<0.001		<0.010	<0.010			
104	beta-BHC	<0.003		<0.003		<0.005	<0.005			
105	gamma-BHC	<0.001		<0.001		<0.02	<0.02			
106	delta-BHC	<0.001		<0.001		<0.005	<0.005			
107	Chlordane	<0.061		<0.063		<0.1	<0.1			
108	4,4'-DDT	<0.001		<1.548		<0.01	<1.548			
109	4,4'-DDE (linked to DDT)	<0.001		<1.448		<0.05	<1.448			
110	4,4'-DDD	<0.001		<2.086		<0.05	<2.086			
111	Dieldrin	<0.001		<0.001		<0.10	<0.10			
112	alpha-Endosulfan	<0.001		<0.001		<0.02	<0.02			
113	beta-Endosulfan	<0.001		<0.001		<0.10	<0.10			
114	Endosulfan Sulfate	<0.001		<0.001		<0.05	<0.05			
115	Endrin	<0.001		<0.001		<0.10	<0.10			
116	Endrin Aldehyde	<0.016		<0.016		<0.10	<0.10			
117	Heptachlor	<0.001		<0.001		<0.01	<0.01			
118	Heptachlor Epoxide	<0.002		<0.002		<0.01	<0.01			
119-125	PCBs	<0.12		<0.12		<0.5	<0.5			
126	Toxaphene	<0.87		<0.12		<0.50	<0.87			

Notes: ID=insufficient data, Y=yes, N=no