

TABLE R1
Reasonable Potential Analysis and Limit Derivation
Using SIP Methodology
Santa Clarita Valley Sanitation District - Saugus Water Reclamation Plant
(NPDES No. CA0054313, CI No.2960)
Priority Pollutant Effluent Data

CTR#	DATE	Units	CV	MEC	CTR CRITERIA				Basin Plan	REASONABLE POTENTIAL ANALYSIS (RPA)										HUMAN HEALTH CALCULATIONS					AQUATIC LIFE CALCULATIONS					AQUATIC LIFE CALCULATIONS					PROPOSED LIMITS		Recommendation		
					Freshwater		Human Health													Organisms Only					Freshwater					Freshwater					Lowest AMEL	Lowest MDEL			
					C acute = CMC tot	C chronic = CCC tot	NOT applicable C hh W&O	C hh O		Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B-C & present in Eff.	Tier 2 - Need limit?	Tier 3 - other info. ?	Tier 3 - need limit?	AMELhh = ECA = C hh O	MODEL AMEL multiplier	MODEL hh						ECA acute multiplier (p.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier (n=4)	AMEL aq life	MODEL multiplier (n=4)	MODEL aq life						
												Go to Tier 2	Go to Tier 2	Go to Tier 3	Go to Tier 3	Go to Tier 3																							
1	Antimony	ug/L	0.9	2.07	NONE	NONE	14	4300	6	6	NO	Go to Tier 2	0.9	NO	NO	NO																				No RP based on CTR/SIP; RP triggered, based on TSD; need limit, see R3 spreadsheet			
2	Arsenic	ug/L	0.7	2.7	340	150	NONE	NONE	10	10	NO	Go to Tier 2	1.27	NO	NO	NO									0			0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.	
3	Beryllium	ug/L	0.6	0.25	NONE	NONE	Narrative	Narrative	4	4	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																			No limit because no RP, based on 2004-2008 monitoring data.			
4	Cadmium*	ug/L	1.3	1.41	11.79	4.8	Narrative	Narrative	5	4.8	NO	Go to Tier 2	0.6	NO	Go to Tier 3	NO	NO	NA		NA					0			0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.	
5a	Chromium III*	ug/L	1	1.48	3483.9	415.26	Narrative	Narrative		415.26	NO	Go to Tier 2	0.49	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
5b	Chromium VI	ug/L	0.5	4.9	16.3	11.4	Narrative	Narrative	50	11.4	NO	Go to Tier 2	0.7	NO	Go to Tier 3	NO	NO	N/A		N/A					0			0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.	
6	Copper*	ug/L	0.4	11.7	31.19	19.29	1300	NONE		19.29	NO	Go to Tier 2	14	NO	Go to Tier 3	NO	NO	N/A		N/A					0			0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.	
7	Lead*	ug/L	0.9	1	240.96	9.39	Narrative	Narrative		9.39	No	Go to Tier 2	1	NO	Go to Tier 3	NO	NO									0			0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.
8	Mercury	ug/L	0.6	0.03	Reserved	Reserved	0.05	0.051	2	0.051	NO	NO	0.03	NO	Go to Tier 3	NO	NO	0.051		0				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Require monitoring- MEC close to human health (in O ₂)	
9	Nickel*	ug/L	1	8	953.14	107.08	610	4600	100	100	NO	Go to Tier 2	5.11	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
10	Selenium	ug/L	1.4	4.59	RESERVED	5	Narrative	Narrative	50	5	NO	Go to Tier 2	0.7	NO	Go to Tier 3	NO	NO	NA		NA				#VALUE!				0	2.905	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.
11	Silver*	ug/L	0.6	0.05	17.52	none	NONE	NONE		17.52	NO	Go to Tier 2	0.091	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
12	Thallium	ug/L	0.6	0.06	NONE	NONE	1.7	6.3	2	2	NO	Go to Tier 2	0.04	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
13	Zinc*	ug/L	0.3	79	246.24	246.24	none	NONE		246.24	NO	Go to Tier 2	80	NO	Go to Tier 3	NO	NO		NA						0			0	0	0	0	0	0	0	0	0	0	0	No limit because no RP, based on 2004-2008 monitoring data.
14	Cyanide	ug/L	0.9	7	22	5.2	700	220,000	200	5.2	YES	YES	4.9	NO	Go to Tier 3	NO	NO	220,000	2.41284	530825				0.22425	4.9335	0.40388	2.100176	2.100176	1.84817	3.88148	4.45934	9.3854	3.9	9.4	9.4	RP based on 2003-2008 monitoring data. Require limit.			
15	Asbestos	Fibers/L	0.6	N/A	NONE	NONE	7,000,000	NONE	7x10 ⁶	7x10 ⁶	NO	Go to Tier 2	No	Go to Tier 3	NO	NO																					No limit because no RP, based on 2004-2008 monitoring data.		
16	2,3,7,8-TCDD (Dioxin)	ug/L	0.6	6.5E-11	NONE	NONE	0.000000013	1.4E-08	3x10 ⁻⁵	1.4E-08	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
17	Aroclorin	ug/L	0.6	0.5	NONE	NONE	320	780		780	NO	Go to Tier 2	1.6	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
18	Acrylonitrile	ug/L	0.6	ND	NONE	NONE	0.059	0.66		0.66	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
19	Benzene	ug/L	0.6	ND	NONE	NONE	1.2	71	1	1	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
20	Bromoforn	ug/L	0.6	2.0	NONE	NONE	4.3	360		360	NO	Go to Tier 2	3	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
21	Carbon Tetrachloride	ug/L	0.6	ND	NONE	NONE	0.25	4.4	0.5	0.5	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
22	Chlorobenzene	ug/L	0.6	ND	NONE	NONE	680	21,000		21,000	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
23	Dibromochloromethane	ug/L	1.1	13	NONE	NONE	0.401		34	34	NO	Go to Tier 2	12	NO	Go to Tier 3	NO	NO	34		0				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No limit because no RP, based on 2004-2008 monitoring data.	
24	Chloroethane	ug/L	0.6	ND	NONE	NONE	NONE	NONE		NONE	No Criteria Available	Go to Tier 2	ND	N/A	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
25	2-chloroethyl vinyl ether	ug/L	0.6	ND	NONE	NONE	NONE	NONE		NONE	No Criteria Available	Go to Tier 2	ND	N/A	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
26	Chloroform	ug/L	0.9	35	NONE	NONE	Reserved	Reserved		Reserved	Available	Go to Tier 2	42	N/A	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
27	Dichlorobromomethane	ug/L	1	30	NONE	NONE	0.56	46		46	NO	Go to Tier 2	29	NO	Go to Tier 3	NO	NO	46		0				NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Require monitoring- MEC close to human health (in O ₂)	
28	1,1-Dichloroethane	ug/L	0.6	ND	NONE	NONE	NONE	NONE		5	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
29	1,2-dichloroethane	ug/L	0.6	ND	NONE	NONE	0.38	99	0.5	0.5	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
30	1,1-Dichloroethylene	ug/L	0.6	ND	NONE	NONE	0.057	3.2	6	3.2	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
31	1,2-dichloropropane	ug/L	0.6	ND	NONE	NONE	0.52	39	5	5	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
32	1,3-dichloropropylene	ug/L	0.6	ND	NONE	NONE	10	1,700	0.5	0.5	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
33	Ethylbenzene	ug/L	0.6	ND	NONE	NONE	3100	29,000	300	300	NO	Go to Tier 2	ND	No	Go to Tier 3	NO	NO																					No limit because no RP, based on 2004-2008 monitoring data.	
34	Methyl bromide	ug/L	1.4	ND	NONE	NONE	46	4,000		4,000	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
35	Methyl chloride	ug/L	0.5	0.2	NONE	NONE	Narrative	Narrative		Narrative	Available	Go to Tier 2	0.08	N/A	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
36	Methylene chloride	ug/L	0.5	0.2	NONE	NONE	NONE	NONE	4.7	1,600		Go to Tier 2	0.2	No	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
37	1,1,2,2-tetrachloroethane	ug/L	0.6	ND	NONE	NONE	0.17	11	1	1	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
38	Tetrachloroethylene	ug/L	0.6	0.5	NONE	NONE	0.8	8.85	5	5	NO	Go to Tier 2	0.2	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
39	Toluene	ug/L	0.6	4.0	NONE	NONE	6800	200,000	150	150	NO	Go to Tier 2	0.4	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
40	Trans 1,2-Dichloroethylene	ug/L	0.6	ND	NONE	NONE	700	140,000	10	10	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		
41	1,1,1-Trichloroethane	ug/L	0.6	ND	NONE	NONE	Narrative	Narrative		200	200	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																			No limit because no RP, based on 2004-2008 monitoring data.		
42	1,1,2-trichloroethane	ug/L	0.6	ND	NONE	NONE	0.6	42	5	5	NO	Go to Tier 2	ND	NO	Go to Tier 3	NO	NO																				No limit because no RP, based on 2004-2008 monitoring data.		

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					Freshwater		Human Health			Organisms Only										Freshwater		Freshwater		Freshwater		Freshwater		Freshwater		Freshwater				
					C acute = CMC tot	C chronic = CCC tot	NOT applicable C hh W&O	C hh O		Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B-C & present in Eff.	Tier 2 - Need limit?	Tier 3 - other info. ?	Tier 3 - need limit?	AMELhh = ECA = C hh O	MODEL AMEL multiplier	MODEL hh	ECA acute multiplier (p.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier (n=4)	AMEL aq life	MODEL multiplier (n=4)	MODEL aq life	Lowest AMEL	Lowest MODEL				
43	Trichloroethylene	ug/L	0.6	ND	NONE	NONE		2.7	81	5	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
44	Vinyl chloride	ug/L	0.6	ND	NONE	NONE		2	525	0.5	0.5	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO													--	No limit because no RP, based on 2004-2008 monitoring data.		
45	2-chlorophenol	ug/L	0.6	ND	NONE	NONE		120	400	400	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
46	2,4-dichlorophenol	ug/L	0.6	ND	NONE	NONE		93	790	790	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
47	2,4-dimethylphenol	ug/L	0.6	ND	NONE	NONE		540	2,300	2,300	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
48	4,6-dinitro-o-nisal (aka 2-methyl-4,6-dinitrophenol)	ug/L	0.6	ND	NONE	NONE		13.4	765	765	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
49	2,4-dinitrophenol	ug/L	0.6	ND	NONE	NONE		70	14,000	14,000	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
50	2-nitrophenol	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
51	4-nitrophenol	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
52	3-Methyl-4-Chlorophenol (aka 3-chloro-m-xcelol)	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
53	Pentachlorophenol	ug/L	0.6	ND	23.83	16.54	0.28	8.2	1	1	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
54	Phenol	ug/L	0.6	ND	NONE	NONE		21,000	4,600,000	4.6x10^6	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
55	2,4,6-trichlorophenol	ug/L	0.6	0.9	NONE	NONE		2.1	6.5	6.5	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
56	Acenaphthene	ug/L	0.6	ND	NONE	NONE		1200	2,700	2,700	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
57	Acenaphthylene	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
58	Anthracene	ug/L	0.6	ND	NONE	NONE		9600	110,000	110,000	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
59	Benidine	ug/L	0.6	ND	NONE	NONE		0.00012	0.00054	0.00054	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
60	Benzo(a)Anthracene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
61	Benzo(a)Pyrene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
62	Benzo(b)Fluoranthene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
63	Benzo(ghi)Perylene	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
64	Benzo(k)Fluoranthene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
65	Bis(2-Chloroethoxy) methane	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
66	Bis(2-Chloroethyl)Ether	ug/L	0.6	ND	NONE	NONE		0.031	1.4	1.4	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
67	Bis(2-Chloroisopropyl) Ether	ug/L	0.6	ND	NONE	NONE		1400	170,000	170,000	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
68	Bis(2-Ethylhexyl) Phthalate	ug/L	0.3	0.7	NONE	NONE		1.8	5.9	4	4	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO	5.9	1.5	8.850	0.5274		0.7147		1.264		1.896		--	No limit because no RP, based on 2004-2008 monitoring data.			
69	4-Bromophenyl Phenyl Ether	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No Criteria Available		
70	Butylbenzyl Phthalate	ug/L	0.6	ND	NONE	NONE		3000	5,200	5,200	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
71	2-Chloronaphthalene	ug/L	0.6	ND	NONE	NONE		1700	4,300	4,300	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
72	4-Chlorophenyl Phenyl Ether	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	ND	N/A	Go to tier 3	NO	NO														--	No Criteria Available		
73	Chrysene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
74	Dibenzo(a,h)Anthracene	ug/L	0.6	ND	NONE	NONE		0.0044	0.049	0.049	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
75	1,2-Dichlorobenzene	ug/L	0.6	ND	NONE	NONE		2700	17,000	600	600	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO													--	No limit because no RP, based on 2004-2008 monitoring data.		
76	1,3-Dichlorobenzene	ug/L	0.6	ND	NONE	NONE		400	2,600	2,600	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
77	1,4-Dichlorobenzene	ug/L	0.6	ND	NONE	NONE		400	2,600	5	5	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO													--	No limit because no RP, based on 2004-2008 monitoring data.		
78	3,3-Dichlorobenzidine	ug/L	0.6	ND	NONE	NONE		0.04	0.077	0.077	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
79	Diethyl Phthalate	ug/L	0.6	0.6	NONE	NONE		23000	120,000	120,000	NO	Go to Tier 2	0.4	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
80	Dimethyl Phthalate	ug/L	0.6	ND	NONE	NONE		313000	2,900,000	2.9x10^6	NO	Go to Tier 2	ND	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
81	Di-n-Butyl Phthalate	ug/L	0.6	ND	NONE	NONE		2700	12,000	12,000	NO	Go to Tier 2	ND	NO	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
82	2,4-Dinitrotoluene	ug/L	0.6	ND	NONE	NONE		0.11	9.1	9.1	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
83	2,6-Dinitrotoluene	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No Criteria Available		
84	Di-n-Octyl Phthalate	ug/L	0.6	ND	NONE	NONE	NONE	NONE		None	No Criteria Available	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No Criteria Available		
85	1,2-Diphenylhydrazine	ug/L	0.6	ND	NONE	NONE		0.04	0.54	0.54	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
86	Fluoranthene	ug/L	0.6	ND	NONE	NONE		300	370	370	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
87	Fluorene	ug/L	0.6	ND	NONE	NONE		1300	14,000	14,000	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
88	Hexachlorobenzene	ug/L	0.6	ND	NONE	NONE		0.00075	0.00077	0.00077	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
89	Hexachlorobutadiene	ug/L	0.6	ND	NONE	NONE		0.44	50	50	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		
90	Hexachlorocyclopentadiene	ug/L	0.6	ND	NONE	NONE		240	17,000	17,000	NO	Go to Tier 2	N/A	No	Go to tier 3	NO	NO														--	No limit because no RP, based on 2004-2008 monitoring data.		

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(NPDES No. CA0054313, CI No.2960)
Priority Pollutant Effluent Data

CTR#	DATE	Units	CV	MEC	CTR CRITERIA				Title 22 GWR	REASONABLE POTENTIAL ANALYSIS (RPA)							HUMAN HEALTH CALCULATIONS				AQUATIC LIFE CALCULATIONS				AQUATIC LIFE CALCULATIONS				PROPOSED LIMITS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Freshwater		Human Health			Lowest C	MEC >= Lowest C		Tier 1 - Need limit?	B-C & present in Eff.	Tier 2 - Need limit?	Tier 3 - other info. ?	Tier 3 - need limit?	AMELhh = ECA = C hh O	MEDEL AMEL multiplier	MEDEL hh	ECA acute multiplier (p.7)	Freshwater		Lowest LTA	Freshwater		Lowest LTA	AMEL multiplier (n=4)			AMEL aq. life	MEDEL multiplier (n=4)	MEDEL aq. life																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					C acute = CMC tot	C chronic = CCC tot	NOT applicable C hh W&O	C hh O														ECA chronic multiplier	LTA chronic		AMEL multiplier (n=4)	AMEL aq. life																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																