

Attachment J
 Fact Sheet
 Reasonable Potential Analysis (Per Sections 1.3 and 1.4 of SIP)

CTR#	Parameters	Units	CV	MEC	CTR Water Quality Criteria (ug/L)					REASONABLE POTENTIAL ANALYSIS (RPA)												
					Freshwater		Saltwater		Human Health for consumption of:		MEC >= Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B Available (Y/N)?	Are all B data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL)	Enter the pollutant B detected max conc (ug/L)	If all B is ND, is MDL>C?	If B>C, effluent limit required	Tier 3 - other info. ?	RPA Result - Need Limit?	Reason
					C acute = CMC tot	C chronic = CCC tot	C acute = CMC tot	C chronic = CCC tot	Water & organisms	Organisms only												
1	Antimony	ug/L	0.6	0.005					4300.00	4300.00	No	No	Y	N	2	N	B<=C, Step 7	No	No	MEC-C & B<=C		
2	Arsenic	ug/L	0.6	3.5	340.00	150.00			150.00	150.00	No	No	Y	N	1.6	N	B<=C, Step 7	No	No	MEC-C & B<=C		
3	Beryllium	ug/L	0.6	No Criteria											0.2	N	No Criteria	No	No	No Criteria		
4	Cadmium	ug/L	0.6	0.25	7.68	3.56										N	B<=C, Step 7	No	No	MEC-C & B<=C		
5a	Chromium (III)	ug/L	0.6	6.9	2551.83	304.16										N	B<=C, Step 7	No	No	MEC-C & B<=C		
5b	Chromium (VI)	ug/L	0.6	9.6	16.29	11.43									0.03	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
6	Copper	ug/L	0.6	110	21.80	13.94										N	Limit required, B>C & pollutant	Yes	Yes	MEC=C		
7	Lead	ug/L	0.6	3.7	148.52	5.79										N	Limit required, B>C & pollutant	Yes	Yes	MEC-C & B is ND		
8	Mercury	ug/L	0.6	Reserved	Reserved											Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
9	Nickel	ug/L	0.6	4	698.26	77.63										N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
10	Selenium	ug/L	0.6	1.6	20.00	5.00										Y	Limit required, B>C & pollutant	Yes	Yes	B>C & pollutant detected in effluent		
11	Silver	ug/L	0.6	0.5	9.11											N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
12	Thallium	ug/L	0.6	0.5												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
13	Zinc	ug/L	0.6	85	178.43	178.43										N	B<=C, Step 7	No	No	MEC-C & B <= C		
14	Cyanide	ug/L	0.6	0.3	22.00	5.20										N	B>C & eff ND, Step 7	No	No	ud; B>C & effluent ND		
15	Asbestos	Fibers/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
16	2,3,7,8 TCDD	ug/L	0.6													N	No detected value of B, Step 7	Ud	No	No effluent data & no B		
17	Acrolein	ug/L	0.6	4												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
18	Acrylonitrile	ug/L	0.6													Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
19	Benzene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
20	Bromoform	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
21	Carbon Tetrachloride	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
22	Chlorobenzene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
23	Chlorodibromomethane	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
24	Chloroethane	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
25	2-Chloroethylvinyl ether	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
26	Chloroform	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
27	Dichlorobromomethane	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
28	1,1-Dichloroethane	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
29	1,2-Dichloroethane	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
30	1,1-Dichloroethylene	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
31	1,2-Dichloropropane	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
32	1,3-Dichloropropylene	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
33	Ethylbenzene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
34	Methyl Bromide	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
35	Methyl Chloride	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
36	Methylene Chloride	ug/L	0.6	0.4												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
37	1,1,2,2-Tetrachloroethane	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
38	Tetrachloroethylene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
39	Toluene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
40	1,2-Trans-Dichloroethylene	ug/L	0.6	0.1												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
41	1,1,1-Trichloroethane	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
42	1,1,2-Trichloroethane	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
43	Trichloroethylene	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
44	Vinyl Chloride	ug/L	0.6	0.2												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
45	2-Chlorophenol	ug/L	0.6	10												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
46	2,4-Dichlorophenol	ug/L	0.6	10												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
47	2,4-Dimethylphenol	ug/L	0.6	20												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
48	4,6-dinitro-o-resol (aka2-methyl-4,6-Dinitrophenol)	ug/L	0.6	20												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
49	2,4-Dinitrophenol	ug/L	0.6	20												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
50	2-Nitrophenol	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
51	4-Nitrophenol	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
52	3-Methyl-4-Chlorophenol (aka P-chloro-m-resol)	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
53	Pentachlorophenol	ug/L	0.6		13.04	10.00										Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
54	Phenol	ug/L	0.6	1.6												N	No detected value of B, Step 7	No	No	Ltd.MEC-C & no B		
55	2,4,6-Trichlorophenol	ug/L	0.6													Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
56	Acenaphthene	ug/L	0.6	10												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
57	Acenaphthylene	ug/L	0.6	No Criteria												N	No Criteria	No	No	No Criteria		
58	Anthracene	ug/L	0.6	10												N	No detected value of B, Step 7	No	No	MEC-C & B is ND		

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CTR#	Parameters	Units	CV	MEC	CTR Water Quality Criteria (ug/L)				REASONABLE POTENTIAL ANALYSIS (RPA)													
					Freshwater		Saltwater		Human Health for consumption of:		MEC >= Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B Available (Y/N)?	Are all B data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL)	Enter the pollutant B detected max conc (ug/L)	If all B is ND, is MDL>C?	If B>C, effluent limit required	Tier 3 - other info. ?	RPA Result - Need Limit?	Reason
					C acute = CMC tot	C chronic = CCC tot	C acute = CMC tot	C chronic = CCC tot	Water & organisms	Organisms only												
59	Benzidine	ug/L	0.6					0.00054	0.00054				Y	Y	20	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
60	Benzo(a)Anthracene	ug/L	0.6					0.049	0.0490				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
61	Benzo(a)Pyrene	ug/L	0.6					0.049	0.0490				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
62	Benzo(b)Fluoranthene	ug/L	0.6					0.049	0.0490				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
63	Benzo(ghi)Perylene	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
64	Benzo(k)Fluoranthene	ug/L	0.6					0.049	0.0490				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
65	Bis(2-Chloroethoxy)Methan	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
66	Bis(2-Chloroethyl)Ether	ug/L	0.6					1.4	1.400				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
67	Bis(2-Chloroisopropyl)Ether	ug/L	0.6	10				170000	170000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
68	Bis(2-Ethylhexyl)Phthalate	ug/L	0.6					5.9	5.9				Y	Y	50	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
69	4-Bromophenyl Phenyl Eth	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
70	Butylbenzyl Phthalate	ug/L	0.6	20				5200	5200	No	No	Y	Y	Y	20	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
71	2-Chloronaphthalene	ug/L	0.6	10				4300	4300	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
72	4-Chlorophenyl Phenyl Eth	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
73	Chrysene	ug/L	0.6					0.049	0.0490				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
74	Dibenzo(a,h)Anthracene	ug/L	0.6					0.049	0.0490				Y	Y	20	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
75	1,2-Dichlorobenzene	ug/L	0.6	10				17000	17000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
76	1,3-Dichlorobenzene	ug/L	0.6	10				2600	2600	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
77	1,4-Dichlorobenzene	ug/L	0.6	10				2600	2600	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
78	3,3-Dichlorobenzidine	ug/L	0.6	10				0.077	0.08				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
79	Diethyl Phthalate	ug/L	0.6	20				120000	120000	No	No	Y	Y	Y	20	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
80	Dimethyl Phthalate	ug/L	0.6	10				2900000	2900000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
81	Di-n-Butyl Phthalate	ug/L	0.6	10				12000	12000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
82	2,4-Dinitrotoluene	ug/L	0.6					9.10	9.10				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
83	2,6-Dinitrotoluene	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
84	Di-n-Octyl Phthalate	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	20	N	No Criteria	No Criteria	Uc	No Criteria			
85	1,2-Diphenylhydrazine	ug/L	0.6					0.54	0.540				Y	Y	20	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
86	Fluoranthene	ug/L	0.6	10				370	370	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
87	Fluorene	ug/L	0.6	10				14000	14000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
88	Hexachlorobenzene	ug/L	0.6					0.00077	0.00077				Y	Y	0.1	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
89	Hexachlorobutadiene	ug/L	0.6	0.1				50	50.00	No	No	Y	Y	Y	0.1	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
90	Hexachlorocyclopentadiene	ug/L	0.6	20				17000	17000	No	No	Y	Y	Y	20	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
91	Hexachloroethane	ug/L	0.6					8.9	8.9				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
92	Indeno(1,2,3-cd)Pyrene	ug/L	0.6					0.049	0.0490				Y	Y	20	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
93	Isophorone	ug/L	0.6	10				600	600.0	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
94	Naphthalene	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	0.2	N	No Criteria	No Criteria	Uc	No Criteria			
95	Nitrobenzene	ug/L	0.6	20				1900	1900	No	No	Y	Y	Y	20	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
96	N-Nitrosodimethylamine	ug/L	0.6					8.10	8.10000				N	N			No detected value of B, Step 7	Ud	No	no effluent data & no B		
97	N-Nitrosodi-n-Propylamine	ug/L	0.6					1.40	1.400				Y	Y	10	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
98	N-Nitrosodiphenylamine	ug/L	0.6	10				16	16.0	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
99	Phenanthrene	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
100	Pyrene	ug/L	0.6	10				11000	11000	No	No	Y	Y	Y	10	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
101	1,2,4-Trichlorobenzene	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	10	N	No Criteria	No Criteria	Uc	No Criteria			
102	Aldrin	ug/L	0.6				3.00	0.00014	0.00014				Y	Y			No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
103	alpha-BHC	ug/L	0.6					0.013	0.0130				Y	Y			No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
104	beta-BHC	ug/L	0.6					0.046	0.046				Y	Y	0.06	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
105	gamma-BHC	ug/L	0.6	0.06			0.95	0.063	0.063				Y	Y	0.06	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
106	delta-BHC	ug/L	0.6	No Criteria				No Criteria	No Criteria	No Criteria	Y	Y	Y	0.06	N	No Criteria	No Criteria	Uc	No Criteria			
107	Chlordane	ug/L	0.6				2.4	0.00059	0.00059				Y	Y	0.2	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
108	4,4'-DDT	ug/L	0.6				1.1	0.00059	0.00059				Y	Y	0.2	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
109	4,4'-DDE (linked to DDT)	ug/L	0.6					0.00059	0.00059				Y	Y	0.04	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
110	4,4'-DDD	ug/L	0.6					0.00084	0.00084				Y	Y	0.1	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
111	Dieldrin	ug/L	0.6				0.24	0.00014	0.00014				Y	Y	0.04	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
112	alpha-Endosulfan	ug/L	0.6	0.04				240	0.0560	No	No	Y	Y	Y	0.04	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
113	beta-Endosulfan	ug/L	0.6					240	0.0560				Y	Y	0.06	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
114	Endosulfan Sulfate	ug/L	0.6	0.4				240	240	No	No	Y	Y	Y	0.4	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
115	Endrin	ug/L	0.6				0.086	0.0360	0.0360				Y	Y	0.06	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
116	Endrin Aldehyde	ug/L	0.6	0.04				0.81	0.81	No	No	Y	Y	Y	0.04	N	No detected value of B, Step 7	No	No	MEC-C & B is ND		
117	Heptachlor	ug/L	0.6				0.52	0.00021	0.00021				Y	Y	0.06	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
118	Heptachlor Epoxide	ug/L	0.6				0.52	0.00038	0.00038				Y	Y	0.06	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
119-125	PCBs sum (2)	ug/L	0.6				0.014	0.00017	0.00017				Y	Y	0.35	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		
126	Toxaphene	ug/L	0.6				0.73	0.0002	0.0002				Y	Y	0.2	Y	No detected value of B, Step 7	No	No	UD; effluent ND, MDL>C, and		

Notes:
Ud = Undetermined due to lack of data
Uc = Undetermined due to lack of CTR Water Quality Criteria
C = Water Quality Criteria
B = Background receiving water data

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CTR#	Parameters	HUMAN HEALTH CALCULATIONS			AQUATIC LIFE CALCULATIONS								LIMITS		Recommendation	Comment	
		Organisms only			Saltwater / Freshwater / Basin Plan								Lowest AMEL	Lowest MDEL			
		AMEL hh = ECA = C hh O only	MDEL/AMEL multiplier	MDEL hh	ECA acute multiplier (p.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier 95	AMEL aq life	MDEL multiplier 99					MDEL aq life
1	Antimony															No Limit	
2	Arsenic															No Limit	
3	Beryllium															No Limit	
4	Cadmium															No Limit	
5a	Chromium (III)															No Limit	
5b	Chromium (VI)															No Limit	
6	Copper		2.01		0.32	7.00	0.53	7.35	7.00	1.55	10.87	3.11	21.79823	10.87	21.80		
7	Lead		2.01		0.32	47.69	0.53	3.05	3.05	1.55	4.74	3.11	9.506907	4.74	9.51		
8	Mercury															No Limit	
9	Nickel															No Limit	
10	Selenium		2.01		0.32	6.42	0.53	2.64	2.64	1.55	4.09	3.11	8.213345	4.09400	8.21335		
11	Silver															No Limit	
12	Thallium															No Limit	
13	Zinc															No Limit	
14	Cyanide															No Limit	
15	Asbestos															No Limit	
16	2,3,7,8 TCDD															No Limit	
17	Acrolein															No Limit	
18	Acrylonitrile															No Limit	
19	Benzene															No Limit	
20	Bromoform															No Limit	
21	Carbon Tetrachloride															No Limit	
22	Chlorobenzene															No Limit	
23	Chlorodibromomethane															No Limit	
24	Chloroethane															No Limit	
25	2-Chloroethylvinyl ether															No Limit	
26	Chloroform															No Limit	
27	Dichlorobromomethane															No Limit	
28	1,1-Dichloroethane															No Limit	
29	1,2-Dichloroethane															No Limit	
30	1,1-Dichloroethylene															No Limit	
31	1,2-Dichloropropane															No Limit	
32	1,3-Dichloropropylene															No Limit	
33	Ethylbenzene															No Limit	
34	Methyl Bromide															No Limit	
35	Methyl Chloride															No Limit	
36	Methylene Chloride															No Limit	
37	1,1,2,2-Tetrachloroethane															No Limit	
38	Tetrachloroethylene															No Limit	
39	Toluene															No Limit	
40	1,2-Trans-Dichloroethylene															No Limit	
41	1,1,1-Trichloroethane															No Limit	
42	1,1,2-Trichloroethane															No Limit	
43	Trichloroethylene															No Limit	
44	Vinyl Chloride															No Limit	
45	2-Chlorophenol															No Limit	
46	2,4-Dichlorophenol															No Limit	
47	2,4-Dimethylphenol															No Limit	
48	4,6-dinitro-o-resol (aka2-methyl-4,6-Dinitrophenol)															No Limit	
49	2,4-Dinitrophenol															No Limit	
50	2-Nitrophenol															No Limit	
51	4-Nitrophenol															No Limit	
52	3-Methyl-4-Chlorophenol (aka P-chloro-m-resol)															No Limit	
53	Pentachlorophenol															No Limit	
54	Phenol															No Limit	
55	2,4,6-Trichlorophenol															No Limit	
56	Acenaphthene															No Limit	
57	Acenaphthylene															No Limit	
58	Anthracene															No Limit	

Attachment J
Fact Sheet
Reasonable Potential Analysis (Per Sections 1.3 and 1.4 of SIP)

CTR#	Parameters	HUMAN HEALTH CALCULATIONS			AQUATIC LIFE CALCULATIONS								LIMITS		Recommendation	Comment	
		Organisms only			Saltwater / Freshwater / Basin Plan								Lowest AMEL	Lowest MDEL			
		AMEL hh = ECA = C hh O only	MDEL/AMEL multiplier	MDEL hh	ECA acute multiplier (p.7)	LTA acute	ECA chronic multiplier	LTA chronic	Lowest LTA	AMEL multiplier 95	AMEL aq life	MDEL multiplier 99					MDEL aq life
59	Benzidine															No Limit	
60	Benzo(a)Anthracene															No Limit	
61	Benzo(a)Pyrene															No Limit	
62	Benzo(b)Fluoranthene															No Limit	
63	Benzo(ghi)Perylene															No Limit	
64	Benzo(k)Fluoranthene															No Limit	
65	Bis(2-Chloroethoxy)Methane															No Limit	
66	Bis(2-Chloroethyl)Ether															No Limit	
67	Bis(2-Chloroisopropyl)Ether															No Limit	
68	Bis(2-Ethylhexyl)Phthalate															No Limit	
69	4-Bromophenyl Phenyl Ether															No Limit	
70	Butylbenzyl Phthalate															No Limit	
71	2-Chloronaphthalene															No Limit	
72	4-Chlorophenyl Phenyl Ether															No Limit	
73	Chrysene															No Limit	
74	Dibenzo(a,h)Anthracene															No Limit	
75	1,2-Dichlorobenzene															No Limit	
76	1,3-Dichlorobenzene															No Limit	
77	1,4-Dichlorobenzene															No Limit	
78	3,3-Dichlorobenzidine															No Limit	
79	Diethyl Phthalate															No Limit	
80	Dimethyl Phthalate															No Limit	
81	Di-n-Butyl Phthalate															No Limit	
82	2,4-Dinitrotoluene															No Limit	
83	2,6-Dinitrotoluene															No Limit	
84	Di-n-Octyl Phthalate															No Limit	
85	1,2-Diphenylhydrazine															No Limit	
86	Fluoranthene															No Limit	
87	Fluorene															No Limit	
88	Hexachlorobenzene															No Limit	
89	Hexachlorobutadiene															No Limit	
90	Hexachlorocyclopentadiene															No Limit	
91	Hexachloroethane															No Limit	
92	Indeno(1,2,3-cd)Pyrene															No Limit	
93	Isophorone															No Limit	
94	Naphthalene															No Limit	
95	Nitrobenzene															No Limit	
96	N-Nitrosodimethylamine															No Limit	
97	N-Nitrosodi-n-Propylamine															No Limit	
98	N-Nitrosodiphenylamine															No Limit	
99	Phenanthrene															No Limit	
100	Pyrene															No Limit	
101	1,2,4-Trichlorobenzene															No Limit	
102	Aldrin															No Limit	
103	alpha-BHC															No Limit	
104	beta-BHC															No Limit	
105	gamma-BHC															No Limit	
106	delta-BHC															No Limit	
107	Chlordane															No Limit	
108	4,4'-DDT															No Limit	
109	4,4'-DDE (linked to DDT)															No Limit	
110	4,4'-DDD															No Limit	
111	Dieldrin															No Limit	
112	alpha-Endosulfan															No Limit	
113	beta-Endosulfan															No Limit	
114	Endosulfan Sulfate															No Limit	
115	Endrin															No Limit	
116	Endrin Aldehyde															No Limit	
117	Heptachlor															No Limit	
118	Heptachlor Epoxide															No Limit	
119-125	PCBs sum (2)															No Limit	
126	Toxaphene															No Limit	

Notes:
 Ud = Undetermined due to lack of data
 Uc = Undetermined due to lack of CTR
 C = Water Quality Criteria
 B = Background receiving water data