Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	Units	CV	MEC	CTR Water Quality Criteria (ug/L)						Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B Available (Y/N)?
					Freshwater		Saltwater		Human Health for consumption of:					
					C acute = CMC tot	C chronic = CCC tot	C acute = CMC tot	C chronic = CCC tot	Water & organisms	Organisms only				
1	Antimony	ug/L		1.1					14.00	4300.00	6.00	No	No	N
2	Arsenic	ug/L		0.48	340.00	150.00					10.00	No	No	N
3	Beryllium	ug/L		0.1							4.00	No	No	N
4	Cadmium	ug/L		0.1	8.93	3.96					3.96	No	No	N
4	Cadmium Wet Weather	ug/L	0.6		3.10						3.10			N
5a	Chromium (III)	ug/L			2848.56	339.53					339.53			N
5b	Chromium (VI)	ug/L			16.00	11.00					11.00			N
6	Copper Wet Weather	ug/L	0.6		17.00						17.00			N
6	Copper Dry Weather	ug/L	0.6			22.00					22.00			N
7	Lead Wet Weather	ug/L	0.6		62.00						62.00			N
7	Lead Dry Weather	ug/L	0.6			11.00					11.00			N
8	Mercury	ug/L			Res	Res			0.05	0.05	0.05			N
9	Nickel	ug/L		2.3	782.29	86.98			610.00	4600.00	86.98	No	No	N
10	Selenium	ug/L		1	20.00	5.00					5.00	No	No	N
11	Silver	ug/L		0.3	11.48						11.48	No	No	N
12	Thallium	ug/L		0.12					1.70	6.30	1.70	No	No	N
13	Zinc	ug/L		10	199.94	199.94					199.9	No	No	N
13	Zinc Wet Weather	ug/L	0.6		159.00						159.00			N
14	Cyanide	ug/L		5	22.00	5.20			700.00	220000.0	5.20	No	No	N
15	Asbestos	MFL		0							7.00	No	No	N
16	2,3,7,8 TCDD	ug/L		0					0.000000013	1.4E-08	1.30E-08	No	No	N
	TCDD Equivalents	ug/L	0						0.000000013	1.4E-08	1.30E-08			N
17	Acrolein	ug/L		0.44					320	780.0	320	No	No	N
18	Acrylonitrile	ug/L							0.059	0.66	0.059			N
19	Benzene	ug/L		0.14					1.2	71	1.0	No	No	N
20	Bromoform	ug/L		0.13					4.3	360	4.3	No	No	N
21	Carbon Tetrachloride	ug/L		0.15					0.25	4.4	0.25	No	No	N
22	Chlorobenzene	ug/L		0.23					680	21000	70	No	No	N
23	Chlorodibromomethane	ug/L		0.32					0.40	34	0.40	No	No	N
24	Chloroethane	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
25	2-Chloroethylvinyl ether	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
26	Chloroform	ug/L		1							80.00	No	No	N
27	Dichlorobromomethane	ug/L		0.29					0.56	46	0.56	No	No	N
28	1,1-Dichloroethane	ug/L		0.31							5.00	No	No	N
29	1,2-Dichloroethane	ug/L		0.2					0.38	99	0.38	No	No	N
30	1,1-Dichloroethylene	ug/L							0.057	3.2	0.057			N
31	1,2-Dichloropropane	ug/L		0.21					0.52	39	0.52	No	No	N
32	1,3-Dichloropropylene	ug/L		0.15					10	1700	1	No	No	N
33	Ethylbenzene	ug/L		0.26					3100	29000	300	No	No	N
34	Methyl Bromide	ug/L		0.12					48	4000	48	No	No	N
35	Methyl Chloride	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
36	Methylene Chloride	ug/L		0.15					4.7	1600	4.7	No	No	N
37	1,1,2,2-Tetrachloroethane	ug/L							0.17	11	0.17			N
38	Tetrachloroethylene	ug/L		0.17					0.8	8.85	0.8	No	No	N
39	Toluene	ug/L		0.22					6800	200000	150	No	No	N
40	1,2-Trans-Dichloroethylene	ug/L		0.1					700	140000	10	No	No	N
41	1,1,1-Trichloroethane	ug/L		0.12							200.00	No	No	N
42	1,1,2-Trichloroethane	ug/L		0.29					0.6	42	0.6	No	No	N
43	Trichloroethylene	ug/L		0.35					2.7	81	2.7	No	No	N
44	Vinyl Chloride	ug/L		0.13					2	525	1	No	No	N
45	2-Chlorophenol	ug/L		0.71					120	400	120	No	No	N
46	2,4-Dichlorophenol	ug/L		0.77					93	790	93	No	No	N
47	2,4-Dimethylphenol	ug/L		0.8					540	2300	540	No	No	N
48	methyl-4,6-Dinitrophenol)	ug/L		0.33					13.4	765	13.4	No	No	N
49	2,4-Dinitrophenol	ug/L		1.4					70	14000	70	No	No	N
50	2-Nitrophenol	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
51	4-Nitrophenol	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
52	(aka P-chloro-m-resol)	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
53	Pentachlorophenol	ug/L			5.28	4.05			0.28	8.2	0.28			N
54	Phenol	ug/L		0.3					21000	4600000	21000	No	No	N
55	2,4,6-Trichlorophenol	ug/L		0.88					2.1	6.5	2.1	No	No	N
56	Acenaphthene	ug/L		0.31					1200	2700	1200	No	No	N
57	Acenaphthylene	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
58	Anthracene	ug/L		0.28					9600	110000	9600	No	No	N
59	Benzidine	ug/L							0.00012	0.00054	0.00012			N
60	Benzo(a)Anthracene	ug/L							0.00	0.049	0.004			N
61	Benzo(a)Pyrene	ug/L							0.00	0.049	0.004			N
62	Benzo(b)Fluoranthene	ug/L							0.0044	0.049	0.0044			N
63	Benzo(ghi)Perylene	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
64	Benzo(k)Fluoranthene	ug/L							0.0044	0.049	0.0044			N

Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	REASONABLE POTENTIAL ANALYSIS (RPA)								HUMAN HE	
		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		O AMEL hh = ECA = C hh O only
1	Antimony					No detected value of B, Step 7		No	Ud;MEC<C & no B		
2	Arsenic					No detected value of B, Step 7		No	Ud;MEC<C & no B		
3	Beryllium					No detected value of B, Step 7		No	Ud;MEC<C & no B		
4	Cadmium					No detected value of B, Step 7		No	Ud;MEC<C & no B		
4	Cadmium Wet Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
5a	Chromium (III)					No detected value of B, Step 7		Ud	No effluent data & no B		
5b	Chromium (VI)					No detected value of B, Step 7		Ud	No effluent data & no B		
6	Copper Wet Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
6	Copper Dry Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
7	Lead Wet Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
7	Lead Dry Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
8	Mercury					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
9	Nickel					No detected value of B, Step 7		No	Ud;MEC<C & no B		
10	Selenium					No detected value of B, Step 7		No	Ud;MEC<C & no B		
11	Silver					No detected value of B, Step 7		No	Ud;MEC<C & no B		
12	Thallium					No detected value of B, Step 7		No	Ud;MEC<C & no B		
13	Zinc					No detected value of B, Step 7		No	Ud;MEC<C & no B		
13	Zinc Wet Weather					No detected value of B, Step 7	TMDL	Ud	No effluent data & no B		
14	Cyanide					No detected value of B, Step 7		No	Ud;MEC<C & no B		
15	Asbestos					No detected value of B, Step 7		No	Ud;MEC<C & no B		
16	2,3,7,8 TCDD					No detected value of B, Step 7		No	Ud;MEC<C & no B		
	TCDD Equivalents					No detected value of B, Step 7		Ud	No effluent data & no B		
17	Acrolein					No detected value of B, Step 7		No	Ud;MEC<C & no B		
18	Acrylonitrile					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
19	Benzene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
20	Bromoform					No detected value of B, Step 7		No	Ud;MEC<C & no B		
21	Carbon Tetrachloride					No detected value of B, Step 7		No	Ud;MEC<C & no B		
22	Chlorobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
23	Chlorodibromomethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
24	Chloroethane					No Criteria	No Criteria	Uc	No Criteria		
25	2-Chloroethylvinyl ether					No Criteria	No Criteria	Uc	No Criteria		
26	Chloroform					No detected value of B, Step 7		No	Ud;MEC<C & no B		
27	Dichlorobromomethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
28	1,1-Dichloroethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
29	1,2-Dichloroethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
30	1,1-Dichloroethylene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
31	1,2-Dichloropropane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
32	1,3-Dichloropropylene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
33	Ethylbenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
34	Methyl Bromide					No detected value of B, Step 7		No	Ud;MEC<C & no B		
35	Methyl Chloride					No Criteria	No Criteria	Uc	No Criteria		
36	Methylene Chloride					No detected value of B, Step 7		No	Ud;MEC<C & no B		
37	1,1,2,2-Tetrachloroethane					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
38	Tetrachloroethylene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
39	Toluene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
40	1,2-Trans-Dichloroethylene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
41	1,1,1-Trichloroethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
42	1,1,2-Trichloroethane					No detected value of B, Step 7		No	Ud;MEC<C & no B		
43	Trichloroethylene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
44	Vinyl Chloride					No detected value of B, Step 7		No	Ud;MEC<C & no B		
45	2-Chlorophenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
46	2,4-Dichlorophenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
47	2,4-Dimethylphenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
48	methyl-4,6-Dinitrophenol)					No detected value of B, Step 7		No	Ud;MEC<C & no B		
49	2,4-Dinitrophenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
50	2-Nitrophenol					No Criteria	No Criteria	Uc	No Criteria		
51	4-Nitrophenol					No Criteria	No Criteria	Uc	No Criteria		
52	(aka P-chloro-m-resol)					No Criteria	No Criteria	Uc	No Criteria		
53	Pentachlorophenol					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
54	Phenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
55	2,4,6-Trichlorophenol					No detected value of B, Step 7		No	Ud;MEC<C & no B		
56	Acenaphthene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
57	Acenaphthylene					No Criteria	No Criteria	Uc	No Criteria		
58	Anthracene					No detected value of B, Step 7		No	Ud;MEC<C & no B		
59	Benzidine					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
60	Benzo(a)Anthracene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
61	Benzo(a)Pyrene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
62	Benzo(b)Fluoranthene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		
63	Benzo(ghi)Perylene					No Criteria	No Criteria	Uc	No Criteria		
64	Benzo(k)Fluoranthene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & N		

Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	ALTH CALCULATIONS ganisms only		AQUATIC LIFE CALCULATIONS Saltwater / Freshwater / Basin Plan									LIMITS		Recommendation
		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	Lowest AMEL	Lowest MDEL	
1	Antimony														No Limit
2	Arsenic														No Limit
3	Beryllium														No Limit
4	Cadmium														No Limit
4	Cadmium Wet Weather	2.01		0.32	1.00	0.53		1.00	1.55	1.55	3.11	3.1	1.5	3.1	
5a	Chromium (III)														No Limit
5b	Chromium (VI)														No Limit
6	Copper Wet Weather	2.01		0.321	5.46	0.527		5.458	1.55	8.47	3.11	17	8.5	17	
6	Copper Dry Weather	2.01		0.321		0.527	11.60	11.60	1.55	18.01	3.11	36.1	18	36	
7	Lead Wet Weather	2.01		0.321	19.91	0.527		19.91	1.55	30.90	3.11	62	31	62	
7	Lead Dry Weather	2.01		0.321		0.527	5.80	5.80	1.55	9.01	3.11	18.1	9.0	18	
8	Mercury														No Limit
9	Nickel														No Limit
10	Selenium														No Limit
11	Silver														No Limit
12	Thallium														No Limit
13	Zinc														No Limit
13	Zinc Wet Weather	2.01		0.32	51.05	0.53		51.05	1.55	79.25	3.11	159	79	159	
14	Cyanide														No Limit
15	Asbestos														No Limit
16	2,3,7,8 TCDD														No Limit
	TCDD Equivalents														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	methyl-4,6-Dinitrophenol)														No Limit
49	2,4-Dinitrophenol														No Limit
50	2-Nitrophenol														No Limit
51	4-Nitrophenol														No Limit
52	(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
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

Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	Units	CV	MEC	CTR Water Quality Criteria (ug/L)						Lowest C	MEC >= Lowest C	Tier 1 - Need limit?	B Available (Y/N)?
					Freshwater		Saltwater		Human Health for consumption of:					
					C acute = CMC tot	C chronic = CCC tot	C acute = CMC tot	C chronic = CCC tot	Water & organisms	Organisms only				
65	Bis(2-Chloroethoxy)Methar	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
66	Bis(2-Chloroethyl)Ether	ug/L							0.031	1.4	0.031			N
67	Bis(2-Chloroisopropyl)Ethe	ug/L		0.48					1400	170000	1400	No	No	N
68	Bis(2-Ethylhexyl)Phthalate	ug/L							1.8	5.9	1.8			N
69	4-Bromophenyl Phenyl Eth	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
70	Butylbenzyl Phthalate	ug/L		0.98					3000	5200	3000	No	No	N
71	2-Chloronaphthalene	ug/L		0.26					1700	4300	1700	No	No	N
72	4-Chlorophenyl Phenyl Eth	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
73	Chrysene	ug/L							0.00	0.049	0.004			N
74	Dibenzo(a,h)Anthracene	ug/L							0.0044	0.049	0.0044			N
75	1,2-Dichlorobenzene	ug/L		0.12					2700	17000	600	No	No	N
76	1,3-Dichlorobenzene	ug/L		0.36					400	2600	400	No	No	N
77	1,4-Dichlorobenzene	ug/L		0.07					400	2600	5	No	No	N
78	3,3 Dichlorobenzidine	ug/L							0.04	0.077	0.04			N
79	Diethyl Phthalate	ug/L		1.8					23000	120000	23000	No	No	N
80	Dimethyl Phthalate	ug/L		0.26					313000	2900000	313000	No	No	N
81	Di-n-Butyl Phthalate	ug/L		0.55					2700	12000	2700	No	No	N
82	2,4-Dinitrotoluene	ug/L							0.11	9.10	0.11			N
83	2,6-Dinitrotoluene	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
84	Di-n-Octyl Phthalate	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
85	1,2-Diphenylhydrazine	ug/L							0.040	0.54	0.040			N
86	Fluoranthene	ug/L		0.16					300	370	300	No	No	N
87	Fluorene	ug/L		0.28					1300	14000	1300	No	No	N
88	Hexachlorobenzene	ug/L							0.00075	0.00077	0.00075			N
89	Hexachlorobutadiene	ug/L		0.41					0.44	50	0.44	No	No	N
90	Hexachlorocyclopentadiene	ug/L		1.7					240	17000	50	No	No	N
91	Hexachloroethane	ug/L		0.36					1.9	8.9	1.9	No	No	N
92	Indeno(1,2,3-cd)Pyrene	ug/L							0.0044	0.049	0.0044			N
93	Isophorone	ug/L		0.33					8.4	600	8.4	No	No	N
94	Naphthalene	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
95	Nitrobenzene	ug/L		0.37					17	1900	17	No	No	N
96	N-Nitrosodimethylamine	ug/L							0.00069	8.10	0.00069			N
97	N-Nitrosodi-n-Propylamine	ug/L							0.005	1.40	0.005			N
98	N-Nitrosodiphenylamine	ug/L		0.36					5.0	16	5.0	No	No	N
99	Phenanthrene	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
100	Pyrene	ug/L		0.16					960.00	11000	960	No	No	N
101	1,2,4-Trichlorobenzene	ug/L		0.26							5.00	No	No	N
102	Aldrin	ug/L			3.00				0.00013	0.00014	0.00013			N
103	alpha-BHC	ug/L							0.0039	0.013	0.0039			N
104	beta-BHC	ug/L		0.01					0.014	0.046	0.014	No	No	N
105	gamma-BHC	ug/L		0.01	0.95				0.019	0.063	0.019	No	No	N
106	delta-BHC	ug/L		No Criteria							No Criteria	No Criteria	No Criteria	N
107	Chlordane	ug/L			2.40	0.00			0.00	0.00059	0.00057			N
108	4,4'-DDT	ug/L			1.10	0.00			0.00	0.00059	0.00059			N
109	4,4'-DDE (linked to DDT)	ug/L							0.00059	0.00059	0.00059			N
110	4,4'-DDD	ug/L							0.00083	0.00084	0.00083			N
111	Dieldrin	ug/L			0.24	0.06			0.00	0.00014	0.00014			N
112	alpha-Endosulfan	ug/L		0.01	0.22	0.056			110	240	0.0560	No	No	N
113	beta-Endolsulfan	ug/L		0.01	0.22	0.056			110	240	0.0560	No	No	N
114	Endosulfan Sulfate	ug/L		0.01					110	240	110	No	No	N
115	Endrin	ug/L		0.01	0.086	0.036			0.76	0.81	0.0360	No	No	N
116	Endrin Aldehyde	ug/L		0.01					0.76	0.81	0.76	No	No	N
117	Heptachlor	ug/L			0.52	0.0038			0.00021	0.00021	0.00021			N
118	Heptachlor Epoxide	ug/L			0.52	0.0038			0.00010	0.00011	0.00010			N
119-125	PCBs sum (2)	ug/L				0.01			0.00	0.00017	0.00017			N
126	Toxaphene	ug/L							1000.00		1.00000			N
	Ammonia , Total (as NH3-N	ug/L	0.6						1000.00		1.00000			N
	Nitrate-Nitrogen	ug/L	0.6						1000.00		1.00000			N
	Nitrite-Nitrogen	ug/L	0.6						1000.00		1.00000			N
	Nitrate + Nitrite Nitrogen	ug/L	0.6						8000.00		10.00000			N

Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	REASONABLE POTENTIAL ANALYSIS (RPA)								HUMAN HE
		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	O AMEL hh = ECA = C hh O only
65	Bis(2-Chloroethoxy)Methar					No Criteria	No Criteria	Uc	No Criteria	
66	Bis(2-Chloroethyl)Ether					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
67	Bis(2-Chloroisopropyl)Ethe					No detected value of B, Step 7		No	Ud;MEC<C & no B	
68	Bis(2-Ethylhexyl)Phthalate					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
69	4-Bromophenyl Phenyl Eth					No Criteria	No Criteria	Uc	No Criteria	
70	Butylbenzyl Phthalate					No detected value of B, Step 7		No	Ud;MEC<C & no B	
71	2-Chloronaphthalene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
72	4-Chlorophenyl Phenyl Eth					No Criteria	No Criteria	Uc	No Criteria	
73	Chrysene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
74	Dibenzo(a,h)Anthracene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
75	1,2-Dichlorobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
76	1,3-Dichlorobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
77	1,4-Dichlorobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
78	3,3 Dichlorobenzidine					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
79	Diethyl Phthalate					No detected value of B, Step 7		No	Ud;MEC<C & no B	
80	Dimethyl Phthalate					No detected value of B, Step 7		No	Ud;MEC<C & no B	
81	Di-n-Butyl Phthalate					No detected value of B, Step 7		No	Ud;MEC<C & no B	
82	2,4-Dinitrotoluene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
83	2,6-Dinitrotoluene					No Criteria	No Criteria	Uc	No Criteria	
84	Di-n-Octyl Phthalate					No Criteria	No Criteria	Uc	No Criteria	
85	1,2-Diphenylhydrazine					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
86	Fluoranthene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
87	Fluorene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
88	Hexachlorobenzene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
89	Hexachlorobutadiene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
90	Hexachlorocyclopentadiene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
91	Hexachloroethane					No detected value of B, Step 7		No	Ud;MEC<C & no B	
92	Indeno(1,2,3-cd)Pyrene					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
93	Isophorone					No detected value of B, Step 7		No	Ud;MEC<C & no B	
94	Naphthalene					No Criteria	No Criteria	Uc	No Criteria	
95	Nitrobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
96	N-Nitrosodimethylamine					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
97	N-Nitrosodi-n-Propylamine					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
98	N-Nitrosodiphenylamine					No detected value of B, Step 7		No	Ud;MEC<C & no B	
99	Phenanthrene					No Criteria	No Criteria	Uc	No Criteria	
100	Pyrene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
101	1,2,4-Trichlorobenzene					No detected value of B, Step 7		No	Ud;MEC<C & no B	
102	Aldrin					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
103	alpha-BHC					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
104	beta-BHC					No detected value of B, Step 7		No	Ud;MEC<C & no B	
105	gamma-BHC					No detected value of B, Step 7		No	Ud;MEC<C & no B	
106	delta-BHC					No Criteria	No Criteria	Uc	No Criteria	
107	Chlordane					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
108	4,4'-DDT					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
109	4,4'-DDE (linked to DDT)					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
110	4,4'-DDD					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
111	Dieldrin					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
112	alpha-Endosulfan					No detected value of B, Step 7		No	Ud;MEC<C & no B	
113	beta-Endolsulfan					No detected value of B, Step 7		No	Ud;MEC<C & no B	
114	Endosulfan Sulfate					No detected value of B, Step 7		No	Ud;MEC<C & no B	
115	Endrin					No detected value of B, Step 7		No	Ud;MEC<C & no B	
116	Endrin Aldehyde					No detected value of B, Step 7		No	Ud;MEC<C & no B	
117	Heptachlor					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
118	Heptachlor Epoxide					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
119-125	PCBs sum (2)					No detected value of B, Step 7		No	UD;Effluent ND,MDL>C & No	
126	Toxaphene					No detected value of B, Step 7		Ud	No effluent data & no B	
	Ammonia , Total (as NH3-N					No detected value of B, Step 7		Ud	No effluent data & no B	
	Nitrate-Nitrogen					No detected value of B, Step 7		Ud	No effluent data & no B	8000
	Nitrite-Nitrogen					No detected value of B, Step 7		Ud	No effluent data & no B	1000
	Nitrate + Nitrite Nitrogen					No detected value of B, Step 7		Ud	No effluent data & no B	8000

Attachment J - Summary of Reasonable Potential Analysis

CTR#	Parameters	ALTH CALCULATIONS ganisms only		AQUATIC LIFE CALCULATIONS Saltwater / Freshwater / Basin Plan									LIMITS		Recommendation
		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	Lowest AMEL	Lowest MDEL	
65	Bis(2-Chloroethoxy)Methar														No Limit
66	Bis(2-Chloroethyl)Ether														No Limit
67	Bis(2-Chloroisopropyl)Ethe														No Limit
68	Bis(2-Ethylhexyl)Phthalate														No Limit
69	4-Bromophenyl Phenyl Eth														No Limit
70	Butylbenzyl Phthalate														No Limit
71	2-Chloronaphthalene														No Limit
72	4-Chlorophenyl Phenyl Eth														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	Hexachlorocyclopentadien														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-Endolsulfan														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
	Ammonia , Total (as NH3-I	2.01		0.32	3242.94	0.53	1265.84	1265.84	1.55	1965.12	3.11	3942	1965	3942	
	Nitrate-Nitrogen	2.01	16049.5						1.55		3.11		8000	16050	
	Nitrite-Nitrogen	2.01	2006.2						1.55		3.11		1000	2006	
	Nitrate + Nitrite Nitrogen	2.01	16049.5						1.55		3.11		8000	16050	

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