Fact Sheet Appendix F-2 **City of Livermore** **Reasonable Potential Analysis Results**

Beginning		Step 1	Step 2	Step 3					Step 4	Step 5					Step 6	Steps 7 & 8	Final Result	
		C (µg/L)						MEC (ug/L)	MEC vs. C					B vs. C	7) Review other information in the SIP page 4. If information is unavailable or insufficient: 8) the RWQCB shall establish interim monitoring requirements.	RPA Result	Reason
PTP # (CTR)	Constituent	Lowest Applicable Criteria/ Objective[a]	Effluent Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND, enter the minimum detection limit (MDL) (ug/L)	Enter the detected maximum effluent concentration (MEC) (ug/L)	If all data points are ND and MDL>C, interim monitoring is required.	MEC=detected maximum value; if all ND & MDL<C, MEC=MDL	1. If MEC>=C, effluent limitation is required; 2. If MEC<C, go to Step 5.	B Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND, enter the MDL (ug/L)	Enter the detected maximum effluent concentration (B) (ug/L)	If all B is ND, is MDL>C?	If B>C and data detected in effluent, effluent limitation is required.			
1	Antimony	4300	Y	Y	4		All ND, MDL<C, MEC=MDL	4	MEC<C, go to Step 5	Y	N		1.8		B<C, go to Step 7		**No**	**MEC<C, B<C**
2	Arsenic[b]	36	Y	N		1.8		1.8	MEC<C, go to Step 5	Y	N		2.46		B<C, go to Step 7		**No**	**MEC<C, B<C**
3	Beryllium	No Criteria	Y	N		0.075	No Criteria	0.075	No Criteria	Y	N		0.215	N	No Criteria	No Criteria	**No**	**No Criteria**
4	Cadmium[b]	9.4	Y	N		1.3		1.3	MEC<C, go to Step 5	Y	N		0.1268		B<C, go to Step 7		**No**	**MEC<C, B<C**
5a	Chromium (III)	No Criteria	Y	N		2.57		2.57	MEC<C, go to Step 5	Y	N		4.4		B<C, go to Step 7		**No**	**MEC<C, B<C**
5b	Chromium (VI)[b]	50.4	Y	N		2.57		2.57	MEC<C, go to Step 5	Y	N		4.4		B<C, go to Step 7		**No**	**MEC<C, B<C**
6	Copper[b]	10.1	Y	N		18.4		18.4	MEC>=C, Effluent Limits Required	Y	N		2.549		B<C, go to Step 7		**Yes**	**MEC>=C**
7	Lead[b]	8.5	Y	N		6.2		6.2	MEC<C, go to Step 5	Y	N		0.804		B<C, go to Step 7		**No**	**MEC<C, B<C**
8	Mercury[b]	0.025	Y	N		0.049		0.049	MEC>=C, Effluent Limits Required	Y	N		0.0086		B<C, go to Step 7		**Yes**	**MEC>=C**
9	Nickel[b]	13	Y	N		18.7		18.7	MEC>=C, Effluent Limits Required	Y	N		3.73		B<C, go to Step 7		**Yes**	**MEC>=C**
10	Selenium[b]	5	Y	N		1.84		1.84	MEC<C, go to Step 5	Y	N		0.39		B<C, go to Step 7		**No**	**MEC<C, B<C**
11	Silver[b]	2.2	Y	N		1.4		1.4	MEC<C, go to Step 5	Y	N		0.0516		B<C, go to Step 7		**No**	**MEC<C, B<C**
12	Thallium	6.3	Y	N		0.31		0.31	MEC<C, go to Step 5	Y	N		0.21		B<C, go to Step 7		**No**	**MEC<C, B<C**
13	Zinc[b]	196	Y	N		205		205	MEC>=C, Effluent Limits Required	Y	N		5.1		B<C, go to Step 7		**Yes**	**MEC>=C**
14	Cyanide[b]	1	Y	N		6.2		6.2	MEC>=C, Effluent Limits Required	Y	Y	0.4		N	All B ND, go to Step 7		**Yes**	**MEC>=C**
15	Asbestos	No Criteria	N				No Criteria		No Criteria	N					No Criteria	No Criteria	**No**	**No Criteria**
16	2,3,7,8 TCDD or Dioxin	0.000000014	Y	Y	9.50E-06		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
	Dioxin TEQ	0.000000014	Y	Y	9.50E-06	0	All ND, MDL>C, go to Step 5			N			7.10E-08		No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
17	Acrolein	780	Y	Y	5		All ND, MDL<C, MEC=MDL	5	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
18	Acrylonitrile	0.66	Y	Y	1		All ND, MDL>C, go to Step 5			Y	N		0.03		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
19	Benzene	71	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
20	Bromoform	360	Y	Y	0.1		All ND, MDL<C, MEC=MDL	0.1	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
21	Carbon Tetrachloride	4.4	Y	Y	0.14		All ND, MDL<C, MEC=MDL	0.14	MEC<C, go to Step 5	Y	N		0.06		B<C, go to Step 7		**No**	**MEC<C, B<C**
22	Chlorobenzene	21000	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
23	Chlorodibromomethane	34	Y	N		0.22		0.22	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
24	Chloroethane	No Criteria	Y	Y	0.19		No Criteria	0.19	No Criteria	Y	Y	0.5		N	No Criteria	No Criteria	**No**	**No Criteria**
25	2-Chloroethylvinyl ether	No Criteria	Y	Y	0.1		No Criteria	0.1	No Criteria	Y	Y	0.5		N	No Criteria	No Criteria	**No**	**No Criteria**
26	Chloroform	No Criteria	Y	N		2.6	No Criteria	2.6	No Criteria	Y	Y	0.5		N	No Criteria	No Criteria	**No**	**No Criteria**
27	Dichlorobromomethane	46	Y	N		0.26		0.26	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
28	1,1-Dichloroethane	No Criteria	Y	Y	0.07		No Criteria	0.07	No Criteria	Y	Y	0.05		N	No Criteria	No Criteria	**No**	**No Criteria**
29	1,2-Dichloroethane	99	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	N		0.04		B<C, go to Step 7		**No**	**MEC<C, B<C**
30	1,1-Dichloroethylene	3.2	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
31	1,2-Dichloropropane	39	Y	Y	0.12		All ND, MDL<C, MEC=MDL	0.12	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
32	1,3-Dichloropropylene	1700	Y	Y	0.07		All ND, MDL<C, MEC=MDL	0.07	MEC<C, go to Step 5	N					No ambient data, go to Step 7	Ambient monitoring	**No**	**MEC<C, No B data**
33	Ethylbenzene	29000	Y	Y	0.08		All ND, MDL<C, MEC=MDL	0.08	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
34	Methyl Bromide	4000	Y	Y	0.21		All ND, MDL<C, MEC=MDL	0.21	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
35	Methyl Chloride	No Criteria	Y	N		0.63	No Criteria	0.63	No Criteria	Y	Y	0.5		N	No Criteria	No Criteria	**No**	**No Criteria**
36	Methylene Chloride	1600	Y	N		1.2		1.2	MEC<C, go to Step 5	Y	N		0.5		B<C, go to Step 7		**No**	**MEC<C, B<C**
37	1,1,2,2-Tetrachloroethane	11	Y	Y	0.11		All ND, MDL<C, MEC=MDL	0.11	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
38	Tetrachloroethylene	8.85	Y	Y	0.11		All ND, MDL<C, MEC=MDL	0.11	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
39	Toluene	200000	Y	N		1.6		1.6	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
40	1,2-Trans-Dichloroethylene	140000	Y	Y	0.14		All ND, MDL<C, MEC=MDL	0.14	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
41	1,1,1-Trichloroethane	No Criteria	Y	Y	0.08		No Criteria	0.08	No Criteria	Y	Y	0.5		N	No Criteria	No Criteria	**No**	**No Criteria**
42	1,1,2-Trichloroethane	42	Y	Y	0.03		All ND, MDL<C, MEC=MDL	0.03	MEC<C, go to Step 5	Y	Y	0.05		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
43	Trichloroethylene	81	Y	N		0.15		0.15	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
44	Vinyl Chloride	525	Y	Y	0.07		All ND, MDL<C, MEC=MDL	0.07	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
45	2-Chlorophenol	400	Y	Y	0.19		All ND, MDL<C, MEC=MDL	0.19	MEC<C, go to Step 5	Y	Y	1.2		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
46	2,4-Dichlorophenol	790	Y	Y	0.29		All ND, MDL<C, MEC=MDL	0.29	MEC<C, go to Step 5	Y	Y	1.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
47	2,4-Dimethylphenol	2300	Y	Y	0.19		All ND, MDL<C, MEC=MDL	0.19	MEC<C, go to Step 5	Y	Y	1.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
48	2-Methyl- 4,6-Dinitrophenol	765	Y	Y	0.95		All ND, MDL<C, MEC=MDL	0.95	MEC<C, go to Step 5	Y	Y	1.2		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
49	2,4-Dinitrophenol	14000	Y	Y	0.95		All ND, MDL<C, MEC=MDL	0.95	MEC<C, go to Step 5	Y	Y	0.7		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
50	2-Nitrophenol	No Criteria	Y	Y	0.095		No Criteria	0.095	No Criteria	Y	Y	1.3		N	No Criteria	No Criteria	**No**	**No Criteria**
51	4-Nitrophenol	No Criteria	Y	Y	1.9		No Criteria	1.9	No Criteria	Y	Y	1.6		N	No Criteria	No Criteria	**No**	**No Criteria**
52	3-Methyl 4-Chlorophenol	No Criteria	Y	Y	0.19		No Criteria	0.19	No Criteria	Y	Y	1.1		N	No Criteria	No Criteria	**No**	**No Criteria**
53	Pentachlorophenol	7.9	Y	Y	1.9		All ND, MDL<C, MEC=MDL	1.9	MEC<C, go to Step 5	Y	Y	1		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
54	Phenol	4600000	Y	N		0.48		0.48	MEC<C, go to Step 5	Y	Y	1.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
55	2,4,6-Trichlorophenol	6.5	Y	N		0.1		0.1	MEC<C, go to Step 5	Y	Y	1.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
56	Acenaphthene	2700	Y	Y	0.046		All ND, MDL<C, MEC=MDL	0.046	MEC<C, go to Step 5	Y	N		0.0015		B<C, go to Step 7		**No**	**MEC<C, B<C**
57	Acenaphthylene	No Criteria	Y	Y	0.062		No Criteria	0.062	No Criteria	Y	N		0.00053		No Criteria	No Criteria	**No**	**No Criteria**
58	Anthracene	110000	Y	Y	0.0034		All ND, MDL<C, MEC=MDL	0.0034	MEC<C, go to Step 5	Y	N		0.0005		B<C, go to Step 7		**No**	**MEC<C, B<C**
59	Benzidine	0.00054	Y	Y	4.8		All ND, MDL>C, go to Step 5			Y	Y	0.0015		N	All B ND, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
60	Benzo(a)Anthracene	0.049	Y	N		0.007		0.007	MEC<C, go to Step 5	Y	N		0.0053		B<C, go to Step 7		**No**	**MEC<C, B<C**
61	Benzo(a)Pyrene	0.049	Y	Y	0.0079		All ND, MDL<C, MEC=MDL	0.0079	MEC<C, go to Step 5	Y	N		0.00029		B<C, go to Step 7		**No**	**MEC<C, B<C**
62	Benzo(b)Fluoranthene	0.049	Y	N		0.008		0.008	MEC<C, go to Step 5	Y	N		0.0046		B<C, go to Step 7		**No**	**MEC<C, B<C**
63	Benzo(ghi)Perylene	No Criteria	Y	N		0.035	No Criteria	0.035	No Criteria	Y	N		0.0027		No Criteria	No Criteria	**No**	**No Criteria**
64	Benzo(k)Fluoranthene	0.049	Y	Y	0.041		All ND, MDL<C, MEC=MDL	0.041	MEC<C, go to Step 5	Y	N		0.0015		B<C, go to Step 7		**No**	**MEC<C, B<C**
65	Bis(2-Chloroethoxy)Methane	No Criteria	Y	Y	0.095		No Criteria	0.095	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	**No**	**No Criteria**
66	Bis(2-Chloroethyl)Ether	1.4	Y	Y	0.19		All ND, MDL<C, MEC=MDL	0.19	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
67	Bis(2-Chloroisopropyl)Ether	170000	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	N					No ambient data, go to Step 7	Ambient monitoring	**No**	**MEC<C, No B data**
68	Bis(2-Ethylhexyl)Phthalate	5.9	Y	N		2.4		2.4	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
69	4-Bromophenyl Phenyl Ether	No Criteria	Y	Y	0.095		No Criteria	0.095	No Criteria	Y	Y	0.23		N	No Criteria	No Criteria	**No**	**No Criteria**
70	Butylbenzyl Phthalate	5200	Y	N		0.88		0.88	MEC<C, go to Step 5	Y	Y	0.52		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
71	2-Chloronaphthalene	4300	Y	Y	0.19		All ND, MDL<C, MEC=MDL	0.19	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
72	4-Chlorophenyl Phenyl Ether	No Criteria	Y	Y	0.19		No Criteria	0.19	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	**No**	**No Criteria**
73	Chrysene	0.049	Y	N		0.034		0.034	MEC<C, go to Step 5	Y	N		0.0024		B<C, go to Step 7		**No**	**MEC<C, B<C**
74	Dibenzo(a,h)Anthracene	0.049	Y	Y	0.0054		All ND, MDL<C, MEC=MDL	0.0054	MEC<C, go to Step 5	Y	N		0.00064		B<C, go to Step 7		**No**	**MEC<C, B<C**
75	1,2-Dichlorobenzene	17000	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.8		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
76	1,3-Dichlorobenzene	2600	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.8		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
77	1,4-Dichlorobenzene	2600	Y	N		1.2		1.2	MEC<C, go to Step 5	Y	Y	0.8		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
78	3,3 Dichlorobenzidine	0.077	Y	Y	0.095		All ND, MDL>C, go to Step 5			Y	Y	0.001		N	All B ND, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
79	Diethyl Phthalate	120000	Y	N		9.8		9.8	MEC<C, go to Step 5	Y	Y	0.24		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
80	Dimethyl Phthalate	2900000	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.24		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
81	Di-n-Butyl Phthalate	12000	Y	N		1.3		1.3	MEC<C, go to Step 5	Y	Y	0.5		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
82	2,4-Dinitrotoluene	9.1	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.27		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
83	2,6-Dinitrotoluene	No Criteria	Y	N		0.92	No Criteria	0.92	No Criteria	Y	Y	0.29		N	No Criteria	No Criteria	**No**	**No Criteria**
84	Di-n-Octyl Phthalate	No Criteria	Y	Y	0.095		No Criteria	0.095	No Criteria	Y	Y	0.38		N	No Criteria	No Criteria	**No**	**No Criteria**
85	1,2-Diphenylhydrazine	0.54	N						No effluent data, go to Step 5	Y	N		0.0037		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
86	Fluoranthene	370	Y	N		0.079		0.079	MEC<C, go to Step 5	Y	N		0.011		B<C, go to Step 7		**No**	**MEC<C, B<C**
87	Fluorene	14000	Y	Y	0.0073		All ND, MDL<C, MEC=MDL	0.0073	MEC<C, go to Step 5	Y	N		0.00208		B<C, go to Step 7		**No**	**MEC<C, B<C**
88	Hexachlorobenzene	0.00077	Y	Y	0.0015		All ND, MDL>C, go to Step 5			Y	N		0.0000202		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
89	Hexachlorobutadiene	50	Y	Y	0.038		All ND, MDL<C, MEC=MDL	0.038	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
90	Hexachlorocyclopentadiene	17000	Y	Y	0.95		All ND, MDL<C, MEC=MDL	0.95	MEC<C, go to Step 5	Y	Y	0.31		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
91	Hexachloroethane	8.9	Y	Y	0.038		All ND, MDL<C, MEC=MDL	0.038	MEC<C, go to Step 5	Y	Y	0.2		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
92	Indeno(1,2,3-cd)Pyrene	0.049	Y	Y	0.0045		All ND, MDL<C, MEC=MDL	0.0045	MEC<C, go to Step 5	Y	N		0.004		B<C, go to Step 7		**No**	**MEC<C, B<C**
93	Isophorone	600	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
94	Naphthalene	No Criteria	Y	Y	0.037		No Criteria	0.037	No Criteria	Y	N		0.0023		No Criteria	No Criteria	**No**	**No Criteria**
95	Nitrobenzene	1900	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.25		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**

Fact Sheet Appendix F-2 **City of Livermore** **Reasonable Potential Analysis Results**

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		C (µg/L)						MEC (ug/L)	MEC vs. C						B vs. C	7) Review other information in the SIP page 4. If information is unavailable or insufficient: 8) the RWQCB shall establish interim monitoring requirements.	RPA Result	Reason
PTP # (CTR)	Constituent	Lowest Applicable Criteria/ Objective[a]	Effluent Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND, enter the minimum detection limit (MDL) (ug/L)	Enter the detected maximum effluent concentration (MEC) (ug/L)	If all data points are ND and MDL>C, interim monitoring is required.	MEC=detected maximum value; if all ND & MDL<C, MEC=MDL	1. If MEC>=C, effluent limitation is required; 2. If MEC<C, go to Step 5.	B Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND, enter the MDL (ug/L)	Enter the detected maximum effluent concentration (B) (ug/L)	If all B is ND, is MDL>C?	If B>C and data detected in effluent, effluent limitation is required.			
96	N-Nitrosodimethylamine	8.1	Y	Y	0.19		All ND, MDL<C, MEC=MDL	0.19	MEC<C, go to Step 5	Y	Y	0.3		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
97	N-Nitrosodi-n-Propylamine	1.4	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.001		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
98	N-Nitrosodiphenylamine	16	Y	Y	0.095		All ND, MDL<C, MEC=MDL	0.095	MEC<C, go to Step 5	Y	Y	0.001		N	All B ND, go to Step 7		**No**	**MEC<C, B<C**
99	Phenanthrene	No Criteria	Y	N		0.13	No Criteria	0.13	No Criteria	Y	N		0.0061		No Criteria	No Criteria	**No**	**No Criteria**
100	Pyrene	11000	Y	Y	0.0027		All ND, MDL<C, MEC=MDL	0.0027	MEC<C, go to Step 5	Y	N		0.0051		B<C, go to Step 7		**No**	**MEC<C, B<C**
101	1,2,4-Trichlorobenzene	No Criteria	Y	Y	0.29		No Criteria	0.29	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	**No**	**No Criteria**
102	Aldrin	0.00014	Y	Y	0.0018		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
103	alpha-BHC	0.013	Y	Y	0.00061		All ND, MDL<C, MEC=MDL	0.00061	MEC<C, go to Step 5	Y	N		0.000496		B<C, go to Step 7		**No**	**MEC<C, B<C**
104	beta-BHC	0.046	Y	Y	0.001		All ND, MDL<C, MEC=MDL	0.001	MEC<C, go to Step 5	Y	N		0.000413		B<C, go to Step 7		**No**	**MEC<C, B<C**
105	gamma-BHC	0.063	Y	N		0.0083		0.0083	MEC<C, go to Step 5	Y	N		0.0007034		B<C, go to Step 7		**No**	**MEC<C, B<C**
106	delta-BHC	No Criteria	Y	Y	0.00064		No Criteria	0.00064	No Criteria	Y	N		0.000042		No Criteria	No Criteria	**No**	**No Criteria**
107	Chlordane	0.00059	Y	Y	0.014		All ND, MDL>C, go to Step 5			Y	N		0.00018		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
108	4,4'-DDT	0.00059	Y	Y	0.0013		All ND, MDL>C, go to Step 5			Y	N		0.000066		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
109	4,4'-DDE	0.00059	Y	Y	0.00097		All ND, MDL>C, go to Step 5			Y	N		0.000693		B>C, MEC=MDL, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
110	4,4'-DDD	0.00084	Y	N		0.0008		0.0008	MEC<C, go to Step 5	Y	N		0.000313		B<C, go to Step 7		**No**	**MEC<C, B<C**
111	Dieldrin	0.00014	Y	Y	0.00077		All ND, MDL>C, go to Step 5			Y	N		0.000264		B>C, MEC=MDL, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
112	alpha-Endosulfan	0.0087	Y	Y	0.00067		All ND, MDL<C, MEC=MDL	0.00067	MEC<C, go to Step 5	Y	N		0.000031		B<C, go to Step 7		**No**	**MEC<C, B<C**
113	beta-Endolsulfan	0.0087	Y	N		0.00060		0.00060	MEC<C, go to Step 5	Y	N		0.000069		B<C, go to Step 7		**No**	**MEC<C, B<C**
114	Endosulfan Sulfate	240	Y	N		0.0056		0.0056	MEC<C, go to Step 5	Y	N		0.0000819		B<C, go to Step 7		**No**	**MEC<C, B<C**
115	Endrin	0.0023	Y	Y	0.00063		All ND, MDL<C, MEC=MDL	0.00063	MEC<C, go to Step 5	Y	N		0.000036		B<C, go to Step 7		**No**	**MEC<C, B<C**
116	Endrin Aldehyde	0.81	Y	Y	0.00042		All ND, MDL<C, MEC=MDL	0.00042	MEC<C, go to Step 5	N					No ambient data, go to Step 7	Ambient monitoring	**No**	**MEC<C, No B data**
117	Heptachlor	0.00021	Y	N		0.002		0.002	MEC>=C, Effluent Limits Required	Y	N		0.000019		B<C, go to Step 7		**Yes**	**MEC>=C**
118	Heptachlor Epoxide	0.00011	Y	Y	0.0012		All ND, MDL>C, go to Step 5			Y	N		0.000094		B<C, go to Step 7	Effluent monitoring	**Undetermined**	**UD; Effluent MDL>C, B<C**
119	PCB 1016	0.00017	Y	Y	0.02		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
120	PCB 1221	0.00017	Y	Y	0.14		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
121	PCB 1232	0.00017	Y	Y	0.06		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
122	PCB 1242	0.00017	Y	Y	0.02		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
123	PCB 1248	0.00017	Y	Y	0.1		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
124	PCB 1254	0.00017	Y	Y	0.08		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
125	PCB 1260	0.00017	Y	Y	0.09		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
126	Toxaphene	0.0002	Y	Y	0.072		All ND, MDL>C, go to Step 5			N					No ambient data, go to Step 7	Eff & Amb monitoring	**Undetermined**	**UD; Effluent MDL>C, No B data**
127	Tributyltin	0.0074	Y	N		0.0072		0.0072	MEC<C, go to Step 5	Y	Y	0.0046		N	B<C, go to Step 7	Eff & Amb monitoring	**No**	**MEC<C, B<C**
128	PAHs	15	Y	N					MEC<C, go to Step 5	Y	N		0.052		B<C, go to Step 7		**No**	**MEC<C, B<C**

[a]The lowest applicable saltwater and human health (organisms only) criteria/objective were selected for this RPA.
[b]According to Table 1 of Section (b)(1) of CTR (40CFR 131.38), those criteria should use Basin Plan objectives; criteria for selenium and cyanide are specified by the NTR.