Fact Sheet Attachment 3

City of American Canyon
NPDES Permit Reissuance

Resonable Potential Analysis Results

Beginning			Step 2	Step 3					Step 4	Step 2	Step 3		Step 5		Step 6	Steps 7 & 8	Final Result	
	Constituent name	C (µg/L) Lowest (most stringent) Criteria (Enter "No Criteria" for no criteria)	Effluent Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL) (ug/L)	Enter the pollutant effluent detected max conc (ug/L)	If all data points are ND and MinDL>C, interim monitoring is required	Concentration from the effluent (MEC) (MEC= deteted max value; if all ND & MDL<C then MEC = MDL)	MEC vs. C 1. If MEC> or =C, effluent limitation is required; 2. If MEC<C, go to Step 5	B Available (Y/N)?	Are all B data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL) (ug/L)	Enter the pollutant B detected max conc (ug/L)	If all B ≤ ND, is MDL>C?	B vs. C If B>C, effluent limitation is required	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
1	Antimony	4,300	Y	N		0.6		0.6	MEC<C, go to Step 5	Y	N		1.7		B<C, Step 7		No	MEC<C & B<C
2	Arsenic [b]	36	Y	N		4.5		4.5	MEC<C, go to Step 5	Y	N		34		B<C, Step 7		No	MEC<C & B<C
3	Beryllium	No Criteria	Y	Y	0.06		No Criteria	No Criteria	No Criteria	Y	Y	0.06		N	No Criteria	No Criteria	Uo	No Criteria
4	Cadmium [b]	2.40	Y	N		0.08		0.08	MEC<C, go to Step 5	Y	N		0.04		B<C, Step 7		No	MEC<C & B<C
5a	Chromium (III)	452.69	N				No effluent data			Y	N		2.6		B<C, Step 7		Ud	no effluent data & B<C
5b	Chromium (VI) [b]	11.43	Y	N		1		1	MEC<C, go to Step 5	Y	N		0.4		B<C, Step 7		No	MEC<C & B<C
6	Copper (303d listed) [c]	3.73	Y	N		7.5		7.5	MEC>=C, Effluent Limits Required	Y	N		18.5		B>C, Effluent Limit Required		Yes	MEC>=C
7	Lead [b]	8.52	Y	N		0.42		0.42	MEC<C, go to Step 5	Y	N		0.78		B<C, Step 7		No	MEC<C & B<C
8	Mercury (303d listed) [b]	0.025	Y	N		0.0058		0.0058	MEC<C, go to Step 5	Y	N		0.011		B<C, Step 7		Yes	BPJ
9	Nickel [b]	8.28	Y	N		15		15	MEC>=C, Effluent Limits Required	Y	N		68.7		B>C, Effluent Limit Required		Yes	MEC>=C
10	Selenium (303d listed) [b]	5.00	Y	N		2		2	MEC<C, go to Step 5	Y	N		19		B>C, Effluent Limit Required		Yes	B>C
11	Silver [b]	2.24	Y	Y	0.02		All ND, MDL<C, MEC=MDL	0.02	MEC<C, go to Step 5	Y	Y	0.02		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
12	Thallium	6.30	Y	N		0.09		0.09	MEC<C, go to Step 5	Y	N		0.3		B<C, Step 7		No	MEC<C & B<C
13	Zinc [b]	85.62	Y	N		130		130	MEC>=C, Effluent Limits Required	Y	N		10		B<C, Step 7		Yes	MEC>=C
14	Cyanide [b]	1.00	Y	N		8		8	MEC>=C, Effluent Limits Required	Y	N		0.363		B<C, Step 7		Yes	MEC>=C
15	Asbestos	No Criteria	N				No Criteria	No Criteria	No Criteria	Y	Y	0.2		N	No Criteria	No Criteria	Uo	No Criteria
	TCDD TEQ (303d listed)	0.000000014	Y	N		3.68E-09		3.68E-09	MEC<C, go to Step 5	Y	N		3.68E-08		B>C, Effluent Limit Required		Yes	B>C
17	Acrolein	780	Y	Y	0.56		All ND, MDL<C, MEC=MDL	0.56	MEC<C, go to Step 5	Y	Y	1		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
18	Acrylonitrile	0.66	Y	Y	0.33		All ND, MDL<C, MEC=MDL	0.33	MEC<C, go to Step 5	Y	Y	1		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
19	Benzene	71	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.27		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
20	Bromoform	360	Y	N		0.5		0.5	MEC<C, go to Step 5	Y	Y	0.1		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
21	Carbon Tetrachloride	4.4	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.42		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
22	Chlorobenzene	21,000	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.19		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
23	Chlorodibromomethane	34	Y	N		4		4	MEC<C, go to Step 5	Y	Y	0.18		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
24	Chloroethane	No Criteria	Y	Y	0.07		No Criteria	No Criteria	No Criteria	Y	Y	0.34		N	No Criteria	No Criteria	Uo	No Criteria
25	2-Chloroethylvinyl ether	No Criteria	Y	Y	0.1		No Criteria	No Criteria	No Criteria	Y	Y	0.31		N	No Criteria	No Criteria	Uo	No Criteria
26	Chloroform	No Criteria	Y	N		63	No Criteria	No Criteria	No Criteria	Y	N		1.5		No Criteria	No Criteria	Uo	No Criteria
27	Dichlorobromomethane	46	Y	N		12		12	MEC<C, go to Step 5	Y	N		0.6		B<C, Step 7		No	MEC<C & B<C
28	1,1-Dichloroethane	No Criteria	Y	Y	0.05		No Criteria	No Criteria	No Criteria	Y	Y	0.28		N	No Criteria	No Criteria	Uo	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	Y	0.18		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
30	1,1-Dichloroethylene	3.2	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.37		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
31	1,2-Dichloropropane	39	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.2		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
32	1,3-Dichloropropylene	1,700	N				No effluent data			Y	Y	0.2		N	No detected value of B, Step		No	Ud, no effluent data & B is ND
33	Ethylbenzene	29,000	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
34	Methyl Bromide	4,000	N				No effluent data			Y	Y	0.42		N	No detected value of B, Step		No	Ud, no effluent data & B is ND
35	Methyl Chloride	No Criteria	N				No Criteria	No Criteria	No Criteria	Y	Y	0.36		N	No Criteria	No Criteria	Uo	No Criteria
36	Methylene Chloride	1,600	Y	N		1		1	MEC<C, go to Step 5	Y	Y	0.38		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
37	1,1,2,2-Tetrachloroethane	11	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
38	Tetrachloroethylene	8.85	Y	Y	0.06		All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.32		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
39	Toluene	200,000	Y	N		0.06		0.06	MEC<C, go to Step 5	Y	Y	0.25		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
40	1,2-Trans-Dichloroethylen	140,000	N				No effluent data			Y	Y	0.3		N	No detected value of B, Step		No	Ud, no effluent data & B is ND
41	1,1,1-Trichloroethane	No Criteria	Y	Y	0.06		No Criteria	No Criteria	No Criteria	Y	Y	0.35		N	No Criteria	No Criteria	Uo	No Criteria
42	1,1,2-Trichloroethane	42	Y	Y	0.07		All ND, MDL<C, MEC=MDL	0.07	MEC<C, go to Step 5	Y	Y	0.27		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
43	Trichloroethylene	81	Y	N		0.07		0.07	MEC<C, go to Step 5	Y	Y	0.29		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
44	Vinyl Chloride	525	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.34		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
45	2-Chlorophenol	400	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
46	2,4-Dichlorophenol	790	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
47	2,4-Dimethylphenol	2,300	Y	Y	0.9		All ND, MDL<C, MEC=MDL	0.9	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
48	2-Methyl- 4,6-Dinitrophen	765	Y	Y	0.9		All ND, MDL<C, MEC=MDL	0.9	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
49	2,4-Dinitrophenol	14,000	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
50	2-Nitrophenol	No Criteria	Y	Y	0.7		No Criteria	No Criteria	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	Uo	No Criteria
51	4-Nitrophenol	No Criteria	Y	Y	0.6		No Criteria	No Criteria	No Criteria	Y	Y	0.2		N	No Criteria	No Criteria	Uo	No Criteria
52	3-Methyl 4-Chlorophenol	No Criteria	Y	Y	0.5		No Criteria	No Criteria	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	Uo	No Criteria
53	Pentachlorophenol	7.90	Y	Y	0.9		All ND, MDL<C, MEC=MDL	0.9	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
54	Phenol	4,600,000	Y	Y	0.4		All ND, MDL<C, MEC=MDL	0.4	MEC<C, go to Step 5	Y	Y	0.2		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
55	2,4,6-Trichlorophenol	6.50	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.2		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
56	Acenaphthene	2,700	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.17		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
57	Acenaphthylene	No Criteria	Y	Y	0.019		No Criteria	No Criteria	No Criteria	Y	Y	0.03		N	No Criteria	No Criteria	Uo	No Criteria
58	Anthracene	110,000	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.16		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
59	Benzidine	0.00054	Y	Y	1		All ND, MinDL>C, Go to Step 5,			Y	Y	0.3		Y	No detected value of B, Step		No	UD; effluent data and B are ND
60	Benzo(a)Anthracene	0.049	Y	Y	0.019		All ND, MDL<C, MEC=MDL	0.019	MEC<C, go to Step 5	Y	Y	0.12		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
61	Benzo(a)Pyrene	0.049	Y	Y	0.019		All ND, MDL<C, MEC=MDL	0.019	MEC<C, go to Step 5	Y	Y	0.09		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
62	Benzo(b)Fluoranthene	0.049	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.11		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
63	Benzo(ghi)Perylene	No Criteria	Y	Y	0.028		No Criteria	No Criteria	No Criteria	Y	Y	0.06		N	No Criteria	No Criteria	Uo	No Criteria
64	Benzo(k)Fluoranthene	0.049	Y	Y	0.037		All ND, MDL<C, MEC=MDL	0.037	MEC<C, go to Step 5	Y	Y	0.16		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
65	Bis(2-Chloroethoxy)Metha	No Criteria	Y	Y	0.8		No Criteria	No Criteria	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	Uo	No Criteria
66	Bis(2-Chloroethyl)Ether	1.40	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
67	Bis(2-Chloroisopropyl)Eth	170,000	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.6		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
68	Bis(2-Ethylhexyl)Phthalate	5.90	Y	Y	0.5		All ND, MDL<C, MEC=MDL	0.5	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
69	4-Bromophenyl Phenyl Eth	No Criteria	Y	Y	0.4		No Criteria	No Criteria	No Criteria	Y	Y	0.4		N	No Criteria	No Criteria	Uo	No Criteria
70	Butylbenzyl Phthalate	5,200	Y	Y	0.8		All ND, MDL<C, MEC=MDL	0.8	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
71	2-Chloronaphthalene	4,300	Y	Y	0.5		All ND, MDL<C, MEC=MDL	0.5	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
72	4-Chlorophenyl Phenyl Eth	No Criteria	Y	Y	0.5		No Criteria	No Criteria	No Criteria	Y	Y	0.4		N	No Criteria	No Criteria	Uo	No Criteria
73	Chrysene	0.049	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.14		Y	No detected value of B, Step		No	Ud;MEC<C & B is ND
74	Dibenzo(a,h)Anthracene	0.049	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.04		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
75	1,2-Dichlorobenzene	17,000	Y	Y	0.05		All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.12		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
76	1,3-Dichlorobenzene	2,600	Y	Y	0.07		All ND, MDL<C, MEC=MDL	0.07	MEC<C, go to Step 5	Y	Y	0.16		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
77	1,4-Dichlorobenzene	2,600	Y	N		0.3		0.3	MEC<C, go to Step 5	Y	Y	0.12		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
78	3,3 Dichlorobenzidine	0.077	Y	Y	0.3		All ND, MinDL>C, Go to Step 5,			Y	Y	0.3		Y	No detected value of B, Step		No	UD; effluent data and B are ND
79	Diethyl Phthalate	120,000	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
80	Dimethyl Phthalate	2,900,000	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
81	Di-n-Butyl Phthalate	12,000	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
82	2,4-Dinitrotoluene	9.10	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		No	Ud;MEC<C & B is ND
83	2,6-Dinitrotoluene	No Criteria	Y	Y	0.5		No Criteria	No Criteria	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	Uo	No Criteria
84	Di-n-Octyl Phthalate	No Criteria	Y	Y	0.7		No Criteria	No Criteria	No Criteria	Y	Y	0.4		N	No Criteria	No Criteria	Uo	No Criteria

Fact Sheet Attachment 3

City of American Canyon
NPDES Permit Reissuance

Resonable Potential Analysis Results

Beginning			Step 2	Step 3					Step 4	Step 2	Step 3	Step 5			Step 6	Steps 7 & 8	Final Result	
	Constituent name	C (µg/L) Lowest (most stringent) Criteria (Enter "No Criteria" for no criteria)	Effluent Data Available (Y/N)?	Are all data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL) (ug/L)	Enter the pollutant effluent detected max conc (ug/L)	If all data points are ND and MinDL>C, interim monitoring is required	Concentration from the effluent (MEC) (MEC= deteted max value; if all ND & MDL<C then MEC = MDL)	MEC vs. C 1. If MEC> or =C, effluent limitation is required; 2. If MEC<C, go to Step 5	B Available (Y/N)?	Are all B data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL) (ug/L)	Enter the pollutant B detected max conc (ug/L)	If all B ≤ ND, is MDL>C?	B vs. C If B>C, effluent limitation is required	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
85	1,2-Diphenylhydrazine	0.54	Y	Y	0.6		All ND, MinDL>C, Go to Step 5			Y	Y	0.3		N	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
86	Fluoranthene	370	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.03		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
87	Fluorene	14,000	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.02		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
88	Hexachlorobenzene	0.00077	Y	Y	0.4		All ND, MinDL>C, Go to Step 5			Y	Y	0.4		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
89	Hexachlorobutadiene	50	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.2		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
90	Hexachlorocyclopentadien	17,000	Y	Y	0.4		All ND, MDL<C, MEC=MDL	0.4	MEC<C, go to Step 5	Y	Y	0.1		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
91	Hexachloroethane	8.90	Y	Y	0.3		All ND, MDL<C, MEC=MDL	0.3	MEC<C, go to Step 5	Y	Y	0.2		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
92	Indeno(1,2,3-cd)Pyrene	0.049	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.04		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
93	Isophorone	600	Y	Y	0.5		All ND, MDL<C, MEC=MDL	0.5	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
94	Naphthalene	No Criteria	Y	Y	0.019		No Criteria	No Criteria	No Criteria	Y	Y	0.05		N	No Criteria	No Criteria	**Uo**	**No Criteria**
95	Nitrobenzene	1,900	Y	Y	0.7		All ND, MDL<C, MEC=MDL	0.7	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
96	N-Nitrosodimethylamine	8.10	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
97	N-Nitrosodi-n-Propylamin	1.40	Y	Y	0.8		All ND, MDL<C, MEC=MDL	0.8	MEC<C, go to Step 5	Y	Y	0.3		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
98	N-Nitrosodiphenylamine	16	Y	Y	0.6		All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.4		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
99	Phenanthrene	No Criteria	Y	Y	0.028		No Criteria	No Criteria	No Criteria	Y	Y	0.03		N	No Criteria	No Criteria	**Uo**	**No Criteria**
100	Pyrene	11,000	Y	Y	0.028		All ND, MDL<C, MEC=MDL	0.028	MEC<C, go to Step 5	Y	Y	0.03		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
101	1,2,4-Trichlorobenzene	No Criteria	Y	Y	0.05		No Criteria	No Criteria	No Criteria	Y	Y	0.3		N	No Criteria	No Criteria	**Uo**	**No Criteria**
102	Aldrin	0.00014	Y	Y	0.003		All ND, MinDL>C, Go to Step 5			Y	Y	0.003		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
103	alpha-BHC	0.013	Y	Y	0.003		All ND, MDL<C, MEC=MDL	0.003	MEC<C, go to Step 5	Y	Y	0.002		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
104	beta-BHC	0.046	Y	Y	0.003		All ND, MDL<C, MEC=MDL	0.003	MEC<C, go to Step 5	Y	Y	0.001		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
105	gamma-BHC	0.063	Y	Y	0.003		All ND, MDL<C, MEC=MDL	0.003	MEC<C, go to Step 5	Y	Y	0.001		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
106	delta-BHC	No Criteria	Y	Y	0.002		No Criteria	No Criteria	No Criteria	Y	Y	0.001		N	No Criteria	No Criteria	**Uo**	**No Criteria**
107	Chlordane (303d listed)	0.00059	Y	Y	0.005		All ND, MinDL>C, Go to Step 5			Y	Y	0.005		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
108	4,4'-DDT (303d listed)	0.00059	Y	Y	0.002		All ND, MinDL>C, Go to Step 5			Y	Y	0.001		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
109	4,4'-DDE (linked to DDT)	0.00059	Y	Y	0.002		All ND, MinDL>C, Go to Step 5			Y	Y	0.001		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
110	4,4'-DDD	0.00084	Y	Y	0.002		All ND, MinDL>C, Go to Step 5			Y	Y	0.001		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
111	Dieldrin (303d listed)	0.00014	Y	Y	0.002		All ND, MinDL>C, Go to Step 5			Y	Y	0.002		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
112	alpha-Endosulfan	0.0087	Y	Y	0.002		All ND, MDL<C, MEC=MDL	0.002	MEC<C, go to Step 5	Y	Y	0.002		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
113	beta-Endolsulfan	0.0087	Y	Y	0.002		All ND, MDL<C, MEC=MDL	0.002	MEC<C, go to Step 5	Y	Y	0.001		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
114	Endosulfan Sulfate	240	Y	Y	0.002		All ND, MDL<C, MEC=MDL	0.002	MEC<C, go to Step 5	Y	Y	0.001		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
115	Endrin	0.0023	Y	Y	0.002		All ND, MDL<C, MEC=MDL	0.002	MEC<C, go to Step 5	Y	Y	0.002		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
116	Endrin Aldehyde	0.81	Y	Y	0.002		All ND, MDL<C, MEC=MDL	0.002	MEC<C, go to Step 5	Y	Y	0.002		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
117	Heptachlor	0.00021	Y	Y	0.003		All ND, MinDL>C, Go to Step 5			Y	Y	0.003		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
118	Heptachlor Epoxide	0.00011	Y	Y	0.002		All ND, MinDL>C, Go to Step 5			Y	Y	0.002		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
119-125	PCBs sum (2)	0.00017	Y	Y	0.07		All ND, MinDL>C, Go to Step 5			Y	Y	0.07		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
126	Toxaphene	0.00020	Y	Y	0.15		All ND, MinDL>C, Go to Step 5			Y	Y	0.2		Y	No detected value of B, Step		**No**	**UD; effluent data and B are ND**
	Tributyltin	0.00740	Y	Y	0.000455		All ND, MDL<C, MEC=MDL	0.000455	MEC<C, go to Step 5	Y	Y	0.00143		N	No detected value of B, Step		**No**	**Ud;MEC<C & B is ND**
	Total PAHs	15.00000	Y	Y			All ND, MinDL>C, Go to Step 5			Y	N		0		B<C, Step 7		**No**	**UD; effluent data ND, MDL>C & B<C**

a. The most stringent of salt and fresh water criteria were selected for this analysis.

b. According to Table 1 of Section (b)(1) of CTR (40CFR 131.38), those criteria should use Basin Plan objectives; criteria for Se and CN are specified by the NTR.

c. Acronyms in the "Final Result" column: Ud: Cannot determine reasonable potential due to the absence of data or because Minimum DL is greater than water quality objective or CTR criteria
IM: Interim monitoring is required