

City of Calistoga
NPDES Permit Reissuance

Reasonable Potential Analysis Results for Outfall 001

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) (µg/L)	Enter the pollutant detected max conc (µg/L)	Concentration from the effluent (MEC) (MEC= detected max value; if all ND & MDL<C then MEC = MDL)	MEC vs. C	B Available (Y/N)?	Are all B data points non-detects (Y/N)?	If all data points ND Enter the min detection limit (MDL) (µg/L)	Enter the pollutant B detected max conc (µg/L)	B vs. C	7) Review other information in the SIP page 4. If information is unavailable or insufficient: 8) the RIVOCB shall establish interim monitoring requirements.	RPA Result	Reason
1 Antimony	14	Y	N		11	11	MEC<C, go to Step 5	Y	N		0.7	B<C, Step 7	No	MEC<C & B<C	
2 Arsenic	150	Y	N		21	21	MEC<C, go to Step 5	Y	N		6	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	No Criteria	
4 Cadmium	0.808745404	Y	N		0.2	0.2	MEC<C, go to Step 5	Y	Y	0.03	N	No detected value of B, Step	No	MEC<C & B is ND	
5a Chromium (III)	145.4488603	Y	N		0.4	0.4	MEC<C, go to Step 5	Y	N		0.6	B<C, Step 7	No	MEC<C & B<C	
5b Chromium (VI)	11.43451143	Y	Y	0.5	All ND, MDL<C, MEC=MDL	0.5	MEC<C, go to Step 5	Y	Y	0.15	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
6 Copper	6.456025767	Y	N		9	9	MEC<C, Effluent Limits Required	Y	N		1.1	B<C, Step 7	Yes	MEC=C	
7 Lead	1.836582684	Y	N		1.2	1.2	MEC<C, go to Step 5	Y	N		0.21	B<C, Step 7	No	MEC<C & B<C	
8 Mercury	0.025	Y	N		0.0031	0.0031	MEC<C, go to Step 5	Y	N		0.015	B<C, Step 7	Yes	MEC<C & B<C	
9 Nickel	36.2315987	Y	N		3	3	MEC<C, go to Step 5	Y	N		4	B<C, Step 7	No	MEC<C & B<C	
10 Selenium	5	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	
11 Silver	1.93468806	Y	N		0.02	0.02	MEC<C, go to Step 5	Y	N		0.03	B<C, Step 7	No	MEC<C & B<C	
12 Thallium	1.7	Y	Y	0.03	All ND, MDL<C, MEC=MDL	0.03	MEC<C, go to Step 5	Y	N		0.2	B<C, Step 7	No	MEC<C & B<C	
13 Zinc	83.17595751	Y	N		65	65	MEC<C, go to Step 5	Y	N		2	B<C, Step 7	No	MEC<C & B<C	
14 Cyanide	5.2	Y	Y		6	6	MEC<C, Effluent Limits Required	Y	N		0.197	B<C, Step 7	Yes	MEC=C	
15 Asbestos	7000000	Y	Y	0.02	All ND, MDL<C, MEC=MDL	0.02	MEC<C, go to Step 5	Y	Y	0.19	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
15 Asbestos	0.000000013	Y	Y	6.37E-07	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	6.37E-07	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
TCDD TEQ	0.000000013	Y	N		7.77E-10	7.77E-10	MEC<C, go to Step 5	Y	N		6.57E-10	B<C, Step 7	No	MEC<C & B<C	
17 Acrolein	320	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	0.059	Y	Y	0.33	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	1	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
19 Benzene	1.2	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	4.3	Y	N		0.4	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	
21 Carbon Tetrachloride	0.25	Y	N		0.2	0.2	MEC<C, go to Step 5	Y	Y	0.42	Y	No detected value of B, Step	No	Ud:MEC<C & B is ND	
22 Chlorobenzene	680	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	0.41	Y	N		4.5	4.5	MEC=C, Effluent Limits Required	Y	Y	0.18	N	No detected value of B, Step	Yes	MEC=C	
24 Chloroethane	No Criteria	Y	Y	0.07	No Criteria	No Criteria	No Criteria	Y	Y	0.34	N	No Criteria	No	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	No Criteria	
26 Chloroform	No Criteria	Y	N		34	No Criteria	No Criteria	Y	Y	0.24	N	No Criteria	No	No Criteria	
27 Dichlorobromomethane	0.56	Y	N		13	13	MEC=C, Effluent Limits Required	Y	Y	0.2	N	No detected value of B, Step	Yes	MEC=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	No Criteria	
29 1,2-Dichloroethane	0.38	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	0.02	Y	Y	0.06	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.37	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
31 1,2-Dichloropropane	0.52	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	10	Y	Y	0.05	All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.42	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
33 Ethylbenzene	3100	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	48	Y	Y	0.05	All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.42	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
35 Methyl Chloride	No Criteria	Y	N		1	No Criteria	No Criteria	Y	Y	0.36	N	No Criteria	No	No Criteria	
36 Methylene Chloride	4.7	Y	N		0.37	0.37	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	0.17	Y	Y	0.06	All ND, MDL<C, MEC=MDL	0.06	MEC<C, go to Step 5	Y	Y	0.3	Y	No detected value of B, Step	No	Ud:MEC<C & B is ND	
38 Tetrachloroethylene	0.8	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	6800	Y	Y	0.06	All ND, MDL<C, MEC=MDL	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 1,1,2-Trans-Dichloroethylene	700	Y	Y	0.05	All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.3	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
41 1,1,1-Trichloroethane	No Criteria	Y	Y	0.06	No Criteria	No Criteria	No Criteria	Y	Y	0.3	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
42 1,1,2-Trichloroethane	0.6	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	2.7	Y	Y	0.06	All ND, MDL<C, MEC=MDL	0.06	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	2	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	120	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	93	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	540	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-Dinitrophenol	13.4	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	70	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	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	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	No Criteria	
53 Pentachlorophenol	0.28	Y	Y	0.9	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.4	N	No detected value of B, Step	No	Ud: effluent data and B are ND	
54 Phenol	21000	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	2.1	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	1200	Y	Y	0.03	All ND, MDL<C, MEC=MDL	0.03	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	0.02	No Criteria	No Criteria	No Criteria	Y	Y	0.03	N	No Criteria	No	No Criteria	
58 Anthracene	9600	Y	Y	0.03	All ND, MDL<C, MEC=MDL	0.03	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	0.00012	Y	Y	1	All ND, MinDL<C, Go to Step 5		MEC<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	0.0044	Y	Y	0.02	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.12	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
61 Benzo(a)Pyrene	0.0044	Y	Y	0.02	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.09	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
62 Benzo(b)Fluoranthene	0.0044	Y	Y	0.02	All ND, MDL<C, MEC=MDL	0.6	MEC<C, go to Step 5	Y	Y	0.11	N	No detected value of B, Step	No	Ud: effluent data and B are ND	
63 Benzo(g,h,i)Perylene	No Criteria	Y	Y	0.02	No Criteria	No Criteria	No Criteria	Y	Y	0.06	N	No Criteria	No	No Criteria	
64 Benzo(k)Fluoranthene	0.0044	Y	Y	0.02	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.16	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
65 Bis(2-Chloroethoxy)Methane	No Criteria	Y	Y	0.8	No Criteria	No Criteria	No Criteria	Y	Y	0.3	N	No Criteria	No	No Criteria	
66 Bis(2-Chloroethyl)Ether	0.031	Y	Y	0.7	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.3	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
67 Bis(2-Chloroisopropyl)Ether	1400	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	1.8	Y	Y	0.5	All ND, MDL<C, MEC=MDL	0.5	MEC<C, go to Step 5	Y	N		0.6	B<C, Step 7	No	MEC<C & B<C	
69 4-Bromobenzyl Phenyl Ether	No Criteria	Y	Y	0.4	No Criteria	No Criteria	No Criteria	Y	Y	0.4	N	No detected value of B, Step	No	No Criteria	
70 Butylbenzyl Phthalate	3000	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	1700	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 Ether	No Criteria	Y	Y	0.5	No Criteria	No Criteria	No Criteria	Y	Y	0.4	N	No Criteria	No	No Criteria	
73 Chrysene	0.0044	Y	Y	0.02	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.14	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
74 Dibenz(a,h)Anthracene	0.0044	Y	Y	0.03	All ND, MinDL<C, Go to Step 5		MEC<C, go to Step 5	Y	Y	0.04	Y	No detected value of B, Step	No	Ud: effluent data and B are ND	
75 1,2-Dichlorobenzene	2700	Y	Y	0.05	All ND, MDL<C, MEC=MDL	0.05	MEC<C, go to Step 5	Y	Y	0.3	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
76 1,3-Dichlorobenzene	400	Y	Y	0.07	All ND, MDL<C, MEC=MDL	0.07	MEC<C, go to Step 5	Y	Y	0.36	N	No detected value of B, Step	No	Ud:MEC<C & B is ND	
77 1,4-Dichlorobenzene	400	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	
78 3,3-Dichlorobenzidine	0.04	Y	Y	0.3	All ND, MinDL<C, Go to Step 5		MEC<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 Dinitryl Phthalate	23000	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 Dinitryl Phthalate	313000	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	
81 Di-n-Butyl Phthalate	2700	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	
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Reasonable Potential Analysis Results for Outfall 001

Beginning	Constituent name	Step 2	Step 3	If all data points ND			Concentration from the effluent (MEC)	MEC vs. C	Step 4	Step 2	Step 3	Step 5		Step 6	Steps 7 & 8		Final Result
		Effluent Data Available (Y/N)?	Are all data points non-detects (Y/N)?	Enter the min detection limit (MDL) (µg/L)	Enter the pollutant effluent detected max conc (µg/L)	B Available (Y/N)?				Are all B data points non-detects (Y/N)?	Enter the pollutant B detected max conc (µg/L)	If 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	
		C (µg/L) Lowest (most stringent) Criteria (Enter "No Criteria" for no criteria)					(MEC= detected max value; if all ND & MDL<C then MEC = MDL)		1. If MEC> or =C, effluent limitation is required; 2. If MEC<C, go to Step 5								
85	1,2-Diphenylhydrazine	0.04	Y	Y			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	
86	Fluoranthene	300	Y	Y	0.03		All ND, MDL<C, MEC=MDL	0.03	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	1300	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	
88	Hexachlorobenzene	0.00075	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	0.44	Y	Y	0.7		All ND, MinDL<C, Go to Step 5.			Y	Y	0.2	N	No detected value of B, Step	No	UD; effluent data and B are ND	
90	Hexachlorocyclopentadiene	240	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	1.9	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	
92	Indeno(1,2,3-cd)Pyrene	0.0044	Y	Y	0.02		All ND, MinDL<C, Go to Step 5.			Y	Y	0.04	Y	No detected value of B, Step	No	UD; effluent data and B are ND	
93	Isophorone	8.4	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	0.02		No Criteria	No Criteria	No Criteria	Y	Y	0.05	N	No Criteria	No	UD; effluent data and B are ND	
95	Nitrobenzene	17	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	0.00069	Y	Y	0.6		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	
97	N-Nitrosodi-n-Propylamine	0.005	Y	Y	0.8		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	
98	N-Nitrosodiphenylamine	5	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	0.02		No Criteria	No Criteria	No Criteria	Y	Y	0.03	N	No Criteria	No	UD; MEC<C & B is ND	
100	Pyrene	960	Y	Y	0.02		All ND, MDL<C, MEC=MDL	0.02	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	0.6		No Criteria	No Criteria	No Criteria	Y	Y	0.3	N	No Criteria	No	UD; effluent data and B are ND	
102	Aldrin	0.0013	Y	Y	0.002		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	0.0039	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	0.014	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	0.019	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	
106	delta-BHC	No Criteria	Y	Y	0.002		No Criteria	No Criteria	No Criteria	Y	Y	0.001	N	No Criteria	No	UD; MEC<C & B is ND	
107	Chlordane	0.00057	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	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	0.00083	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	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	0.056	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-Endosulfan	0.056	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	110	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	0.036	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	0.76	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	0.0001	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	0.34	Y	No detected value of B, Step	No	UD; effluent data and B are ND	
126	Toxaphene	0.0002	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	0.072	Y	Y	0.000482		All ND, MDL<C, MEC=MDL	0.000482	MEC<C, go to Step 5	Y	Y	0.00139	N	No detected value of B, Step	No	UD; MEC<C & B is ND	

a. 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.

b. 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