



CTR#	Parameters	Units	CV	MEC	CTR Water Quality Criteria (ug/L)				Human Health for consumption of:	TMDL	REASONABLE POTENTIAL ANALYSIS (RPA)													
					Freshwater		Saltwater				Water & organisms	Organisms only	Wet-Weather WLAs	Lowest C or TMDL	MEC >= Lowest C	Tier 1 - Need limit?	B Available (Y/N)?	Are all B data points non-detects	If all data points ND Enter the min detection	Enter the pollutant B detected max conc	If all B is ND, is MDL > C?	If B > C, effluent limit required	Tier 3 - other info. ?	RPA Result - Need Limit?
					C acute = CMC tot	chronic = CCC tot	C acute = CMC tot	C chronic = CCC tot																
71	2-Chloronaphthalene	ug/L	0.6					1700		1700								No detected value of B, Step 7		Ud				
72	4-Chlorophenyl Phenyl	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
73	Chrysene	ug/L	0.6					0.0044		0.0044								No detected value of B, Step 7		Ud				
74	Dibenzo(a,h)Anthracene	ug/L	0.6					0.0044		0.0044								No detected value of B, Step 7		Ud				
75	1,2-Dichlorobenzene	ug/L	0.6					2700		2700								No detected value of B, Step 7		Ud				
76	1,3-Dichlorobenzene	ug/L	0.6					400		400								No detected value of B, Step 7		Ud				
77	1,4-Dichlorobenzene	ug/L	0.6					400		400								No detected value of B, Step 7		Ud				
78	3,3-Dichlorobenzidine	ug/L	0.6					0.04		0.04								No detected value of B, Step 7		Ud				
79	Diethyl Phthalate	ug/L	0.6					23000		23000								No detected value of B, Step 7		Ud				
80	Dimethyl Phthalate	ug/L	0.6					313000		313000								No detected value of B, Step 7		Ud				
81	Di-n-Butyl Phthalate	ug/L	0.6					2700		2700								No detected value of B, Step 7		Ud				
82	2,4-Dinitrotoluene	ug/L	0.6					0.11		0.11								No detected value of B, Step 7		Ud				
83	2,6-Dinitrotoluene	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
84	Di-n-Octyl Phthalate	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
85	1,2-Diphenylhydrazine	ug/L	0.6					0.040		0.040								No detected value of B, Step 7		Ud				
86	Fluoranthene	ug/L	0.6					300		300								No detected value of B, Step 7		Ud				
87	Fluorene	ug/L	0.6					1300		1300								No detected value of B, Step 7		Ud				
88	Hexachlorobenzene	ug/L	0.6					0.00075		0.00075								No detected value of B, Step 7		Ud				
89	Hexachlorobutadiene	ug/L	0.6					0.44		0.44								No detected value of B, Step 7		Ud				
90	Hexachlorocyclopentadiene	ug/L	0.6					240		240								No detected value of B, Step 7		Ud				
91	Hexachloroethane	ug/L	0.6					1.9		1.9								No detected value of B, Step 7		Ud				
92	Indeno(1,2,3-cd)Pyrene	ug/L	0.6					0.0044		0.0044								No detected value of B, Step 7		Ud				
93	Isophorone	ug/L	0.6					8.4		8.4								No detected value of B, Step 7		Ud				
94	Naphthalene	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
95	Nitrobenzene	ug/L	0.6					17		17								No detected value of B, Step 7		Ud				
96	N-Nitrosodimethylamine	ug/L	0.6					0.00069		0.00069								No detected value of B, Step 7		Ud				
97	N-Nitrosodi-n-Propylamine	ug/L	0.6					0.005		0.005								No detected value of B, Step 7		Ud				
98	N-Nitrosodiphenylamine	ug/L	0.6					5.0		5.0								No detected value of B, Step 7		Ud				
99	Phenanthrene	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
100	Pyrene	ug/L	0.6					960		960								No detected value of B, Step 7		Ud				
101	1,2,4-Trichlorobenzene	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
102	Aldrin	ug/L	0.6					0.00013		0.00013								No detected value of B, Step 7		Ud				
103	alpha-BHC	ug/L	0.6					0.0039		0.0039								No detected value of B, Step 7		Ud				
104	beta-BHC	ug/L	0.6					0.014		0.014								No detected value of B, Step 7		Ud				
105	gamma-BHC	ug/L	0.6					0.019		0.019								No detected value of B, Step 7		Ud				
106	delta-BHC	ug/L	0.6	No Criteria						No Criteria	No Criteria	No Criteria	N					No Criteria	No Criteria	Uc				
107	Chlordane	ug/L	0.6					0.00057		0.00057								No detected value of B, Step 7		Ud				
108	4,4'-DDT	ug/L	0.6					0.00059		0.00059								No detected value of B, Step 7		Ud				
109	4,4'-DDE (linked to DD)	ug/L	0.6					0.00059		0.00059								No detected value of B, Step 7		Ud				
110	4,4'-DDD	ug/L	0.6					0.00083		0.00083								No detected value of B, Step 7		Ud				
111	Dieldrin	ug/L	0.6					0.00014		0.00014								No detected value of B, Step 7		Ud				
112	alpha-Endosulfan	ug/L	0.6					0.056		0.056								No detected value of B, Step 7		Ud				
113	beta-Endosulfan	ug/L	0.6					0.056		0.056								No detected value of B, Step 7		Ud				
114	Endosulfan Sulfate	ug/L	0.6					110		110								No detected value of B, Step 7		Ud				
115	Endrin	ug/L	0.6					0.086		0.086								No detected value of B, Step 7		Ud				
116	Endrin Aldehyde	ug/L	0.6					0.036		0.036								No detected value of B, Step 7		Ud				
117	Heptachlor	ug/L	0.6					0.76		0.76								No detected value of B, Step 7		Ud				
118	Heptachlor Epoxide	ug/L	0.6					0.00021		0.00021								No detected value of B, Step 7		Ud				
119-125	PCBs sum (2)	ug/L	0.6					0.00010		0.00010								No detected value of B, Step 7		Ud				
126	Toxaphene	ug/L	0.6					0.014		0.014								No detected value of B, Step 7		Ud				
126	Toxaphene	ug/L	0.6					0.0002		0.0002								No detected value of B, Step 7		Ud				

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



CTR#	Parameters	Reason	HUMAN HEALTH CALCULATIONS			AQUATIC LIFE CALCULATIONS			Recommendation	Comment
			AMEL hh = ECA =	MDEL/AMEL multiplier	MDEL hh (p.7)	ECA acute multiplier (p.7)	chronic LTA multiplier	chronic LTA multiplier		
71	2-Chloronaphthalene	No effluent data & no B								No Limit
72	4-Chlorophenyl Phenyl	No Criteria								No Limit
73	Chrysene	No effluent data & no B								No Limit
74	Dibenz(a,h)Anthracene	No effluent data & no B								No Limit
75	1,2-Dichlorobenzene	No effluent data & no B								No Limit
76	1,3-Dichlorobenzene	No effluent data & no B								No Limit
77	1,4-Dichlorobenzene	No effluent data & no B								No Limit
78	3,3-Dichlorobenzidine	No effluent data & no B								No Limit
79	Diethyl Phthalate	No effluent data & no B								No Limit
80	Dimethyl Phthalate	No effluent data & no B								No Limit
81	Di-n-Butyl Phthalate	No effluent data & no B								No Limit
82	2,4-Dinitrochlorobenzene	No effluent data & no B								No Limit
83	2,6-Dinitrochlorobenzene	No Criteria								No Limit
84	Di-n-Octyl Phthalate	No Criteria								No Limit
85	1,2-Diphenylhydrazine	No effluent data & no B								No Limit
86	Fluoranthene	No effluent data & no B								No Limit
87	Fluorene	No effluent data & no B								No Limit
88	Hexachlorobenzene	No effluent data & no B								No Limit
89	Hexachlorobutadiene	No effluent data & no B								No Limit
90	Hexachlorocyclopentadiene	No effluent data & no B								No Limit
91	Hexachloroethane	No effluent data & no B								No Limit
92	Indeno(1,2,3-cd)Pyrene	No effluent data & no B								No Limit
93	Isophorone	No effluent data & no B								No Limit
94	Naphthalene	No Criteria								No Limit
95	Nitrobenzene	No effluent data & no B								No Limit
96	N-Nitrosodimethylamine	No effluent data & no B								No Limit
97	N-Nitrosodi-n-Propylamine	No effluent data & no B								No Limit
98	N-Nitrosodiphenylamine	No effluent data & no B								No Limit
99	Phenanthrene	No Criteria								No Limit
100	Pyrene	No effluent data & no B								No Limit
101	1,2,4-Trichlorobenzene	No Criteria								No Limit
102	Aldrin	No effluent data & no B								No Limit
103	alpha-BHC	No effluent data & no B								No Limit
104	beta-BHC	No effluent data & no B								No Limit
105	gamma-BHC	No effluent data & no B								No Limit
106	delta-BHC	No Criteria								No Limit
107	Chlordane	No effluent data & no B								No Limit
108	4,4-DDT	No effluent data & no B								No Limit
109	4,4-DDE (linked to DDT)	No effluent data & no B								No Limit
110	4,4-DDD	No effluent data & no B								No Limit
111	Heptachlor Epoxide	No effluent data & no B								No Limit
112	alpha-Endosulfan	No effluent data & no B								No Limit
113	beta-Endosulfan	No effluent data & no B								No Limit
114	Endosulfan Sulfate	No effluent data & no B								No Limit
115	Endrin	No effluent data & no B								No Limit
116	Endrin Alderhyde	No effluent data & no B								No Limit
117	Heptachlor	No effluent data & no B								No Limit
118	Heptachlor Epoxide	No effluent data & no B								No Limit
119-125	PCBs sum (2)	No effluent data & no B								No Limit
126	Toxaphene	No effluent data & no B								No Limit

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