

		Trigger Values for Freshwater				Trigger Values for Marine Water							
		99%	95%	90%	80%	99%	95%	90%	80%				
METALS & METALLOIDS													
Aluminium	pH >6.5		27	56	80	150	ID	ID	ID	ID			
Aluminium	pH <6.5		ID	ID	ID	ID	ID	ID	ID	ID			
Antimony			ID	ID	ID	ID	ID	ID	ID	ID			
Arsenic	(As III)		1	24	94	360	ID	ID	ID	ID			
Arsenic	(AsV)		0.8	13	42	140	ID	ID	ID	ID			
Beryllium			ID	ID	ID	ID	ID	ID	ID	ID			
Bismuth			ID	ID	ID	ID	ID	ID	ID	ID			
Boron			90	370	680	1300	ID	ID	ID	ID			
Cadmium	H		0.06	0.2	0.4	0.8	0.7	5.5	14	36			
Chromium	(Cr III) H		ID	ID	ID	ID	7.7	27.4	48.6	90.6			
Chromium	(CrVI)		0.01	1	6	40	0.14	4.4	20	85			
Cobalt			ID	ID	ID	ID	0.005	1	14	150			
Copper	H		1	1.4	1.8	2.5	0.3	1.3	3	8			
Gallium			ID	ID	ID	ID	ID	ID	ID	ID			
Iron			ID	ID	ID	ID	ID	ID	ID	ID			
Lanthanum			ID	ID	ID	ID	ID	ID	ID	ID			
Lead	H		1	3.4	5.6	9.4	2.2	4.4	6.6	12			
Manganese			1200	1900	2500	3600	ID	ID	ID	ID			
Mercury	(inorganic) B		0.06	0.6	1.9	5.4	0.1	0.4	0.7	1.4			
Mercury	(methyl)		ID	ID	ID	ID	ID	ID	ID	ID			
Molybdenum			ID	ID	ID	ID	ID	ID	ID	ID			
Nickel	H		8	11	13	17	7	70	200	560			
Selenium	(Total) B		5	11	18	34	ID	ID	ID	ID			
Selenium	(SeIV) B		ID	ID	ID	ID	ID	ID	ID	ID			
Silver			0.02	0.06	0.1	0.2	0.8	1.4	1.8	2.6			
Thallium			ID	ID	ID	ID	ID	ID	ID	ID			
Tin	(inorganic,Sn IV)		ID	ID	ID	ID	ID	ID	ID	ID			
Tributyltin	(as igL, Sn)		ID	ID	ID	ID	0.0004	0.008	0.02	0.08			
Uranium			ID	ID	ID	ID	ID	ID	ID	ID			
Vanadium			ID	ID	ID	ID	50	100	160	280			
Zinc	H		2.4	8	15	31	7	15	23	43			
NON-METALLIC INORGANICS													
Ammonia	D		320	900	1430	2300	500	910	1200	1700			
Chlorine	E		0.4	3	6	13	ID	ID	ID	ID			
Cyanide	F		4	7	11	18	2	4	7	14			
Nitrate	J		17	700	3400	17000	ID	ID	ID	ID			
Hydrogen sulfide	G		0.5	1	1.5	2.6	ID	ID	ID	ID			
ORGANIC ALCOHOLS													
Ethanol			400	1400	2400	4000	ID	ID	ID	ID			
Ethylene glycol	glycol		ID	ID	ID	ID	ID	ID	ID	ID			
Isopropyl alcohol	alcohol		ID	ID	ID	ID	ID	ID	ID	ID			
CHLORINATED ALKANES													
Chloromethanes													
Dichloromethane			ID	ID	ID	ID	ID	ID	ID	ID			
Chloroform			ID	ID	ID	ID	ID	ID	ID	ID			
Carbon tetrachloride			ID	ID	ID	ID	ID	ID	ID	ID			
Chloroethanes													
1,2-dichloroethane			ID	ID	ID	ID	ID	ID	ID	ID			
1,1,1-trichloroethane			ID	ID	ID	ID	ID	ID	ID	ID			
1,1,2-trichloroethane			5400	6500	7300	8400	140	1900	5800	18000			
1,1,2,2-tetrachloroethane			ID	ID	ID	ID	ID	ID	ID	ID			
Pentachloroethane			ID	ID	ID	ID	ID	ID	ID	ID			
Hexachloroethane	B		290	360	420	500	ID	ID	ID	ID			
Chloropropanes													
1,1-dichloropropane			ID	ID	ID	ID	ID	ID	ID	ID			
1,2-dichloropropane			ID	ID	ID	ID	ID	ID	ID	ID			
1,3-dichloropropane			ID	ID	ID	ID	ID	ID	ID	ID			
CHLORINATED ALKENES													
Chloroethylene			ID	ID	ID	ID	ID	ID	ID	ID			
1,1-dichloroethylene			ID	ID	ID	ID	ID	ID	ID	ID			
1,1,2-trichloroethylene			ID	ID	ID	ID	ID	ID	ID	ID			
1,1,2,2-tetrachloroethylene			ID	ID	ID	ID	ID	ID	ID	ID			
3-chloropropene			ID	ID	ID	ID	ID	ID	ID	ID			
1,3-dichloropropene			ID	ID	ID	ID	ID	ID	ID	ID			
ANILINES													
Aniline			8	250	1100	4800	ID	ID	ID	ID			
2,4-dichloroaniline			0.6	7	20	60	ID	ID	ID	ID			
2,5-dichloroaniline			ID	ID	ID	ID	ID	ID	ID	ID			
3,4-dichloroaniline			1.3	3	6	13	85	150	190	260			

1,1,1-trichloroethane	ID
1,1,2,2-tetrachloroethane	ID
1,1,2,2-tetrachloroethylene	ID
1,1,2-trichloroethane	5400
1,1,2-trichloroethylene	ID
1,1-dichloroethylene	ID
1,1-dichloropropane	ID
1,2,3,4-tetrachlorobenzene	ID
1,2,3,5-tetrachlorobenzene	ID
1,2,3-trichlorobenzene	3
1,2,4,5-tetrachloro-3-nitrobenzene	ID
1,2,4,5-tetrachlorobenzene	ID
1,2,4-trichlorobenzene	85
1,2-dichloro-3-nitrobenzene	ID
1,2-dichlorobenzene	120
1,2-dichloroethane	ID
1,2-dichloropropane	ID
1,2-dimethyl-3-nitrobenzene	ID
1,2-dimethyl-4-nitrobenzene	ID
1,2-dinitrobenzene	ID
1,2-diphenylhydrazine	ID
1,3,5-trichloro-2,4-dinitrobenzene	ID
1,3,5-trichlorobenzene	ID
1,3,5-trinitrobenzene	ID
1,3-dichloro-5-nitrobenzene	ID
1,3-dichlorobenzene	160
1,3-dichloropropane	ID
1,3-dichloropropene	ID
1,3-dinitrobenzene	ID
1,4-dichloro-2-nitrobenzene	ID
1,4-dichlorobenzene	40
1,4-dinitrobenzene	ID
1,5-dichloro-2,4-dinitrobenzene	ID
1-chloro-2,4-dinitrobenzene	ID
1-chloro-2-nitrobenzene	ID
1-chloro-3-nitrobenzene	ID
1-chloro-4-nitrobenzene	ID
1-chloronaphthalene	ID
1-fluoro-4-nitrobenzene	ID
1-methoxy-2-nitrobenzene	ID
1-methoxy-4-nitrobenzene	ID
2,2',4,5,5'-pentachloro-1,1'-biphenylB	ID
2,3,4,5-tetrachlorophenol	ID
2,3,4,6-tetrachlorophenol	10
2,3,4'-trichlorobiphenyl	ID
2,3,4-trichlorophenol	ID
2,3,5,6-tetrachlorophenol	ID
2,3,5-trichlorophenol	ID
2,3,6-trichlorophenol	ID
2,3,7,8-TCDD	ID
2,3-dichlorophenol	ID
2,3-dinitrotoluene	ID
2,4,5-T	3
2,4,5-trichlorophenol	ID

2,4,6,2',4',6'-hexachlorobiphenyl	ID
2,4,6-trichlorophenol	3
2,4,6-trinitrophenol	ID
2,4,6-trinitrotoluene	100
2,4-D	140
2,4-dichloro-2-nitrobenzene	ID
2,4-dichloroaniline	0.6
2,4-dichlorophenol	120
2,4-dimethylphenol	ID
2,4-dinitrophenol	13
2,4-dinitrotoluene	16
2,5-dichloroaniline	ID
2,5-dichlorophenol	ID
2,6-dichlorophenol	ID
2-chlorophenol	340
2-methoxy-4H-1,3,2-benzodioxaphosphorium-2-sulfide	ID
2-nitrophenol	ID
2-nitrotoluene	ID
3,4-dichloroaniline	1.3
3,4-dichlorophenol	ID
3,5-dichloroaniline	ID
3,5-dichlorophenol	ID
3-chlorophenol	ID
3-chloropropene	ID
3-nitrophenol	ID
3-nitrotoluene	ID
4,4'-dichlorobiphenyl	ID
4-chloro-3-nitrotoluene	ID
4-chlorophenol	160
4-nitrophenol	ID
4-nitrotoluene	ID
Acetonitrile	ID
Acrolein	ID
Acrylonitrile	ID
Alcohol ethoxylated surfactants (AE)	50
Alcohol ethoxylated sulfate (AES)	340
Aldrin	ID
Aluminium	27
Aluminium	ID
Amitrole	ID
Ammonia	320
Aniline	8
Anthracene	ID
Antimony	ID
Aroclor 1016	ID
Aroclor 1221	ID
Aroclor 1232	ID
Aroclor 1242	0.3
Aroclor 1248	ID
Aroclor 1254	0.01
Aroclor 1260	ID
Aroclor 1262	ID
Aroclor 1268	ID
Arsenic	1

Arsenic	0.8
Atrazine	0.7
Azinphos methyl	0.01
Bensulfuron	ID
Benzene	600
Benzidine	ID
Benzo(a)pyrene	ID
Beryllium	ID
Bis(diethylthiocarbamyl)disulfide	ID
Bis(dimethylthiocarbamyl)sulfide	ID
Bismuth	ID
Boron	90
BP 1100X	ID
Bromacil	ID
Cadmium	0.06
Capacitor 21	ID
Carbofuran	0.06
Carbon disulfide	ID
Carbon tetrachloride	ID
Chlordane	0.03
Chlorine	0.4
Chloroethylene	ID
Chloroform	ID
Chlorpyrifos	0.00004
Chromium	ID
Chromium	0.01
Cobalt	ID
Copper	1
Corexit 7664	ID
Corexit 8667	ID
Corexit 9527	ID
Corexit 9550	ID
Cumene	ID
Cyanide	4
DDE	ID
DDT	0.006
Deltamethrin	ID
Demeton	ID
Demeton-S-methyl	ID
Di(2-ethylhexyl)phthalate	ID
Diazinon	0.00003
Dibutylphthalate	9.9
Dichlorobenzidine	ID
Dichloromethane	ID
Dicofol	ID
Dieldrin	ID
Diethylphthalate	900
Dimethoate	0.1
Dimethylformamide	ID
Dimethylphthalate	3000
Diphenylnitrosamine	ID
Diquat	0.01
Diuron	ID
Endosulfan	0.03

Endosulfan alpha	ID
Endosulfan beta	ID
Endrin	0.01
Esfenvalerate	ID
Ethanol	400
Ethylbenzene	ID
Ethylene	ID
Fenitrothion	0.1
Fluoranthene	ID
Gallium	ID
Glyphosate	370
Heptachlor	0.01
Hexachlorobenzene	ID
Hexachlorobutadiene	ID
Hexachlorocyclopentadiene	ID
Hexachloroethane	290
Hexazinone	ID
Hydrogen	0.5
Imazethapyr	ID
Ioxylin	ID
Iron	ID
Isophorone	ID
Isopropyl	ID
Isopropyl disulfide	ID
Lanthanum	ID
Lead	1
Lindane	0.07
Linear alkylbenzene sulfonates (LAS)	65
<i>m+p</i> -xylene	ID
Malathion	0.002
Manganese	1200
MCPA	ID
Mercury	0.06
Mercury	ID
Methomyl	0.5
Methoxychlor	ID
Metolachlor	ID
Metsulfuron	ID
Mirex	ID
Molinate	0.1
Molybdenum	ID
Monochlorobenzene	ID
<i>m</i> -xylene	ID
Naphthalene	2.5
Nickel	8
Nitrate	17
Nitrobenzene	230
Nonylphenol	ID
n-propyl sulfide	ID
Oils & Petroleum Hydrocarbons	ID
o-xylene	200
Paraquat	ID
Parathion	0.0007
Pentachlorobenzene	ID

Pentachloroethane	ID
Pentachlorophenol	3.6
Phenanthrene	ID
Phenol	85
Phenyl disulfide	ID
Poly(acrylonitrile-co-butadiene-costyrene)	200
Potassium amyl xanthate	ID
Potassium ethyl xanthate	ID
Potassium hexyl xanthate	ID
Potassium isopropyl xanthate	ID
Profenofos	ID
Propyl disulfide	ID
<i>p</i> -xylene	140
Selenium	5
Selenium	ID
Sethoxydim	ID
Silver	0.02
Simazine	0.2
S-methoprene	ID
Sodium ethyl xanthate	ID
Sodium isobutyl xanthate	ID
Sodium isopropyl xanthate	ID
Sodium sec-butyl xanthate	ID
Tebuthiuron	0.02
Temephos	ID
Tert-butyl sulfide	ID
Thallium	ID
Thiobencarb	1
Thiram	0.01
Tin	ID
Toluene	ID
Total PCBs	ID
Toxaphene	0.1
Tributyltin	ID
Trifluralin	2.6
Uranium	ID
Vanadium	ID
Zinc	2.4