

Chemical Name	CASRN	Effect	Existing	Proposed	Existing	Proposed
			Class I Criteria (µg/L)	Class I Criteria (µg/L)	Class III Criteria (µg/L)	Class III Criteria (µg/L)
1,1,1-Trichloroethane	71556	Non-C	No current limit	12000	No current limit	190000
1,1,2-Trichloroethane	79005	C	No current limit	1.2	No current limit	20
1,2,4-Trichlorobenzene	120821	C	No current limit	0.14	No current limit	0.15
1,2-Dichlorobenzene	95501	Non-C	No current limit	1400	No current limit	3900
1,2-Dichloroethane	107062	C	No current limit	22	No current limit	1200
1,2-Dichloropropane	78875	C	No current limit	2	No current limit	63
1,2-Diphenylhydrazine	122667	C	No current limit	0.077	No current limit	0.48
1,3-Dichlorobenzene	541731	Non-C	No current limit	8.3	No current limit	18
1,3-Dichloropropene	542756	C	No current limit	0.59	No current limit	23
1,4-Dichlorobenzene	106467	Non-C	No current limit	340	No current limit	1100
2,4-Dimethylphenol	105679	Non-C	No current limit	120	No current limit	2800
2-Chloronaphthalene	91587	Non-C	No current limit	960	No current limit	1400
2-Methyl-4,6-Dinitrophenol	534521	Non-C	No current limit	1.8	No current limit	29
3,3'-Dichlorobenzidine	91941	C	No current limit	0.11	No current limit	0.34
3-Methyl-4-Chlorophenol	59507	Non-C	No current limit	540	No current limit	2700
Acrolein	107028	Non-C	No current limit	3	No current limit	300
Acrylonitrile	107131	C	No current limit	0.13	No current limit	11
Benzidine	92875	C	No current limit	0.00031	No current limit	0.020
Bis(2-Chloro-1-Methylethyl) Ether	108601	Non-C	No current limit	240	No current limit	4000
Bis(2-Chloroethyl) Ether	111444	C	No current limit	0.066	No current limit	4.1
Bis(2-Ethylhexyl) Phthalate	117817	C	No current limit	1.5	No current limit	2.1
Butylbenzyl Phthalate	85687	C	No current limit	0.29	No current limit	0.29
Chlorobenzene	108907	Non-C	No current limit	110	No current limit	970
Diethyl Phthalate	84662	Non-C	No current limit	770	No current limit	840
Dimethyl Phthalate	131113	Non-C	No current limit	2400	No current limit	2400
Di-n-Butyl Phthalate	84742	Non-C	No current limit	35	No current limit	36
Ethylbenzene	100414	Non-C	No current limit	80	No current limit	140
Heptachlor Epoxide	1024573	C	No current limit	0.00010	No current limit	0.000099
Hexachlorocyclopentadiene	77474	Non-C	No current limit	4.7	No current limit	5
Hexachloroethane	67721	C	No current limit	0.24	No current limit	0.27
Isophorone	78591	C	No current limit	76	No current limit	3600
Methyl Bromide	74839	Non-C	No current limit	120	No current limit	10000
Nitrobenzene	98953	Non-C	No current limit	12	No current limit	570
Pentachlorobenzene	608935	Non-C	No current limit	0.14	No current limit	0.15
Toluene	108883	Non-C	No current limit	56	No current limit	610

trans-1,2-Dichloroethylene (DCE)	156605	Non-C	No current limit	120	No current limit	3900
Vinyl Chloride	75014	C	No current limit	0.048	No current limit	3
Anthracene	120127	Non-C	9600	460	110000	540
1,1,2,2-Tetrachloroethane	79345	C	0.17	0.35	10.8	5.9
1,1-Dichloroethylene	75354	Non-C	0.057	300	3.2	16000
2,4,6-Trichlorophenol	88062	C	2.1	3.3	6.5	6.6
2,4-Dichlorophenol	120832	Non-C	93	16	790	65
2,4-Dinitrophenol	51285	Non-C	69.7	12	14260	330
2,4-Dinitrotoluene	121142	C	0.11	0.11	9.1	3.5
2-Chlorophenol	95578	Non-C	120	30	400	860
Acenaphthene	83329	Non-C	1200	110	2700	130
Aldrin	309002	C	0.00013	0.0000038	0.000140	0.0000038
alpha-Endosulfan	959988	Non-C*	0.056	0.056	0.056 F/0.0087 M	0.056 F/0.0087 M
Antimony	7440360	Non-C	14	2.4	4300	240
Benzene	71432	C	1.18	2.0	71.28	53
Benzo(a)anthracene	56553	C	0.0028	0.012	0.031	0.014
Benzo(a)pyrene	50328	C	0.0028	0.0012	0.031	0.0014
Benzo(b)fluoranthene	205992	C	0.0028	0.0120	0.031	0.014
Benzo(k)fluoranthene	207089	C	0.0028	0.12	0.031	0.14
Beryllium	7440417	Non-C	0.0077	11	0.13	64
beta-Endosulfan	33213659	Non-C*	0.056	0.056	0.056 F/0.0087 M	0.056 F/0.0087 M
beta-Hexachlorocyclohexane (HCH)	319857	C	0.014	0.018	0.046	0.033
Bromoform	75252	C	4.3	15	360	260
Carbon Tetrachloride	56235	C	0.25	0.95	4.42	10
Chlordane	57749	C	0.00058	0.0010	0.00059	0.0010
Chlorodibromomethane	124481	C	0.41	1.8	34	44
Chloroform	67663	Non-C	5.67	60	470.8	2300
Chlorophenoxy Herbicide (2,4,5-TP) [Silvex]	93721	Non-C	10	160	No current limit	570
Chlorophenoxy Herbicide (2,4-D)	94757	Non-C	100	1200	No current limit	13000
Chrysene	218019	C	0.0028	1.2	0.031	1.4
Cyanide	57125	Non-C	5.2	3.7	5.2F/1.0M	5.2F/1.0M
Dibenzo(a,h)anthracene	53703	C	0.0028	0.0012	0.031	0.0014
Dichlorobromomethane	75274	C	0.27	2.1	22	57
Dieldrin	60571	C	0.00014	0.0000054	0.00014	0.0000054
Endosulfan Sulfate	1031078	Non-C*	0.056	0.056	0.056 F/0.0087 M	0.056 F/0.0087 M
Endrin	72208	Non-C*	0.0023	0.0023	0.0023	0.0023
Fluoranthene	206440	Non-C	300	18	370	19
Fluorene	86737	Non-C	1300	77	14000	94

gamma- Hexachlorocyclohexane (HCH)	58899	Non-C*	0.95	0.95	0.95 F/0.16 M	0.95 F/0.16 M
Heptachlor	76448	C	0.00021	0.000025	0.00021	0.000025
Hexachlorobutadiene	87683	C	0.45	0.018	49.7	0.018
Indeno(1,2,3-cd)pyrene	193395	C	0.0028	0.012	0.031	0.014
Methoxychlor	72435	Non-C	0.03	0.023	0.03	0.023
Methylene Chloride	75092	C	4.65	36	1580	2300
p,p'- Dichlorodiphenyltrichloroethane (DDT)	50293	C	0.00059	0.00015	5.90E-04	1.50E-04
Pentachlorophenol	87865	C	0.28	0.067	8.2	0.11
Phenol	108952	Non-C*	300	300	300	300
Polychlorinated Biphenyls (PCBs)	X	C	0.000044	0.000098	0.000045	0.000098
Pyrene	129000	Non-C	960	43	11000	49
Selenium	7782492	Non-C*	5	5	5 F/71 M	5 F/71 M
Tetrachloroethylene (Perchloroethylene)	127184	C	0.8	23	8.85	66
Toxaphene	8001352	C*	0.00020	0.00020	0.00020	0.00020
Trichloroethylene (TCE)	79016	C	2.7	1.3	80.7	15

*Florida criteria set to protect more sensitive aquatic life uses

F=Class III Freshwater criterion

M=Class III Marine and Class II criterion