Current as of 2/5/10

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Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Acenaphthene	83-32-9	60	20	20		29			1,2-Dihydro-acenaphthylene (non-carcinogen PAH)	n	NRWQC 06/ECOTOX & RAIS 1/07
Acenaphthylene	208-96-8								(non-carcinogen PAH)	n	
Acetaldehyde	75-07-0	970	1.4 mg/L						Acetic Aldehyde, Ethanal	c	ECOTOX 6/05 / RAIS & IRIS 2/07
Acephate	30560-19-1	70	(LD)	3.9	140					y	ECOTOX & RAIS 2/07
Acetochlor	34256-82-1	(LD)		510	1.9 mg/L					n	IRIS/RAIS 1/07 HHWSSA
Acetone	67-64-1	2.0 mg/L	300 mg/L						2-propanone	n	ECOTOX/RAIS/IRIS 1/07
Acetophenone	98-86-2	(LD)		3500	850000					n	ECOTOX/RAIS/IRIS 8/07
Acrolein	107-02-8	3	(LD)						2-Propenal	n	NRWQC 06
Acrylamide	79-06-1	2800	(LD)	0.008	0.3					y	ECOTOX/RAIS/IRIS 10/07
Acrylonitrile	107-13-1			0.051	0.25				2-Propenenitrile; ACN; AN; Acrylonitrile; Cyanoethylene; Fumigrain; Vinyl Cyanide	c	NRWQC 06/RAIS 2/07
Aldrin	309-00-2	**0.002**	**0.003**	**0.05 ng/L**	**0.05 ng/L**					y	NC/NRWQC 06/RAIS 1/07
Aliphatics										NA	
C5-C8 n-hexane as surrogate		(LD)		830	1400					NA	ECOTOX & RAIS 1/10/ MADEP tox studies
C9-C12		S		S	S					NA	NC
C9-C18 n-nonane as surrogate		S		S	S					NA	NC
C18-C32 Eicosane as surrogate		S		S	S					NA	NC
Aluminum (at pH 6.5-9.0)	7429-90-5	87		6500	8000					n	NRWQC 06/RAIS 1/09
Aluminum Sulfate	10043-01-3	12	(LD)							n	ECOTOX 2/07
2-Amino-4,6-Dinitrotoluene	35572-78-2	(LD)		6.7	150				2A-DNT	n	ECOTOX & RAIS 2/07
4-Amino-4,6-Dinitrotoluene	19406-51-0			6.7	150				4A-DNT	n	ECOTOX & RAIS 2/07
Ammonium Sulfate	7783-20-2	1.9 mg/L	(LD)							n	ECOTOX 2/07 EPIWIN
Anthracene	120-12-7	0.05			40000				(non-carcinogen PAH)	n	NRWQC 06/ ECOTOX 3/05/ RAIS 1/07
9,10-Anthraquinone	84-65-1	(LD)							Flight Control Plus (goose deterrent)	NA	EPIWIN/ SePRO Corp. MSDS
Antimony	7440-36-0	(LD)		5.6	640					n	ECOTOX & RAIS 2/07/ NRWQC 06
Aromatics										NA	
C9-C32 Pyrene as surrogate				830	4.0 mg/L					n	RAIS 1/07/ surrogate from MADEP studies

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Arsenic	7440-38-2	**50**	**50**	**10**	**10**					y	NC
Asbestos	1332-21-4			7,000,000 fibers/L						y	NRWQC 06
Atrazine	1912-24-9			640	8200					c	OPPT 2003 IRED; RAIS 3/09
Bacterial Indicators		*see fecal coliform and enterococcus*								NA	
Barium	7440-39-3	(LD)	(LD)	**1.0 mg/L**	200 mg/L					n	NC/ECOTOX, IRIS, AND RAIS 11/08
Barium chloride	10361-37-2	(LD)								n	EPWIN & ECOTOX 1/07
a-BHC	319-84-6			0.0026	0.0049				alpha-BHC; a-HCH (HCH=Hexachlorocyclohexane)	y	NRWQC 06/RAIS 1/07
b-BHC	319-85-7			0.0091	0.017				beta-BHC, b-HCH	y	NRWQC 06/RAIS 1/07
d-BHC	319-86-8	(LD)	(LD)						delta-BHC, d-HCH	n	ECOTOX & RAIS 1/07
g-BHC (also Lindane)	58-89-9	**0.01**	**0.004**						gamma-BHC, g-HCH	c	NC/PAN 3/07
Benefin	1861-40-1	(LD)		340	350					n	ECOTOX/IRIS/RAIS 1/07
Bensulide	741-58-2	(LD)	(LD)							NA	CHEM ID+/ECOTOX 1/07
Bentazon	25057-89-0	(LD)	(LD)	950	9500					n	IRIS/ RAIS/ ECOTOX 3/09
Benz(a)Anthracene **PAH**	56-55-3			**0.0028 Total PAH's**	**0.0311 Total PAH's**				(PAH)	Y	NC
Benzene	71-43-2			**1.19**	**51**					y	
Benzidine	92-87-5			0.086 ng/L	0.2 ng/L				4,4'-Biphenyldiamine	y	NRWQC 06
Benzo(a)Pyrene **PAH**	50-32-8			**0.0028 Total PAH's**	**0.0311 Total PAH's**				BaP/(PAH)	y	NC
Benzo(b)fluoranthene,3,4- **PAH**	205-99-2			**0.0028 Total PAH's**	**0.0311 Total PAH's**				(PAH)	y	NC
Benzo(g,h,i)perylene	191-24-2								(non-carcinogen PAH)	n	
Benzo(k)Fluoranthene **PAH**	207-08-9			**0.0028 Total PAH's**	**0.0311 Total PAH's**				(PAH)	y	NC
Benzoic Acid	65-85-0	(LD)		140 mg/L	5000 mg/L				Carboxybenzene	n	ECOTOX & RAIS 1/07
Benzyl Alcohol	100-51-6	(LD)	(LD)	17 mg/L	6500 mg/L				benzene methanol	n	ECOTOX & RAIS 1/07
Benzyl Chloride	100-44-7			0.19	2				alpha-Chlorotoluene, Chloromethyl Benzene	c	IRIS & RAIS 1/07
Beryllium	7440-41-7	**6.5**								n	NC

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
1,1- Biphenyl	92-52-4	18	(LD)						Diphenyl; Phenylbenzene; Bibenzene	n	ECOTOX/RAIS/IRIS 7/09
Bis (2-Chloroethyl)Ether	111-44-4			0.03	0.53				BCEE	y	NRWQC 06/RAIS 1/07
Bis(2-Chloroethoxy)methane	111-91-1			100	6.0 mg/L				dichloromethoxy ethane	n	RAIS 1/07
Bis(2-Chloroisopropyl)Ether	108-60-1			1.4 mg/L	65 mg/L					n	NRWQC 06
Bis(2-Ethylhexyl) Phthalate	117-81-7			1.2	2.2				DEHP	y	NRWQC 06
Bis(chloromethyl)Ether	542-88-1			0.1 ng/L	0.29 ng/L					y	NRWQC 06/RAIS 1/07
Bismuth	7440-69-9								no data	n	
Boron	7440-42-8								no data	n	ECOTOX 11/08
Bromoform	75-25-2			4.3	140				Tribromomethane	c	NRWQC 06 & RAIS 1/07
Bromo-diphenyl Ether, p-	101-55-3	(LD)							Bromo-diphenyl Ether, 4-	n	ECOTOX & RAIS 1/07
Butanone, 2-	78-93-3	160 mg/L	20 mg/L	20 mg/L					methyl ethyl ketone; MEK	n	ECOTOX/RAIS/IRIS 1/07
Butyl Alcohol, tert-	75-65-0	(LD)							TBA	n	ECOTOX 3/07
Butyl benzene, n-	104-51-8	(LD)							1-Phenylbutane	n	ECOTOX & RAIS 5/09
Butyl benzene, sec-	135-98-8	(LD)								n	ECOTOX & RAIS 1/09
Butyl benzene, tetra-	98-06-6	(LD)							1,1- Dimethylethylbenzene	n	ECOTOX & EPIWIN 1/07
Butylate	2008-41-5	610		470	650				Sutan	n	ECOTOX & RAIS 1/07
Butylbenzyl Phthalate	85-68-7	19	5.1			8.2				n	NRWQC 06 & RAIS 1/07
Butyl Hydroperoxide, tert-	75-91-2	2800								n	EPIWIN / MSDS from NORAC
Cadmium	7440-43-9	**2 (N)**	**5 (N)**			**0.4 (N)**				n	NC
Calcium	7440-70-02								no data	n	
Carbaryl (formerly Sevin)	63-25-2	0.67	(LD)						1-naphtalenol; methylcarbamate	n	ECOTOX/IRIS/RAIS 1/07
Carbazole	86-74-8			0.76	1.3					y	ECOTOX/IRIS/RAIS 1/07
Carbofuran	1563-66-2	9.7	0.46							n	ECOTOX/IRIS/RAIS 1/07
Carbon disulfide	75-15-0	(LD)	(LD)						Dithiocarbonic Anhydride	n	ECOTOX & RAIS 1/09
Carbon Tetrachloride	56-23-5			**0.254**	**1.6**				Benzinoform; Carbon Chloride	y	NC
Cerium	7440-45-1	(LD)							Based on Lanthanum chloride data	n	ECOTOX & EPIWIN 1/07
Cetyltrimethylammonium Bromide	57-09-0	(LD)							Hexadecyltrimethylammonium bromide; N,N,N-trimethyl-1-Hexadecanaminium bromide	NA	ECOTOX 3/07
Chlordane	57-74-9	**0.004**	**0.004**	**0.8 ng/L**	**0.8 ng/L**					y	NC
Chloride	16887-00-6	**230 mg/L (AL)**		**250 mg/L**						n	NC
Chlorine (TRC)	7782-50-5	**17**	7.5							n	NC/NRWQC 06
Chlorinated Benzenes				**488**						y	NC
Chlorinated Phenols				**1.0 (N)**						NA	NC

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
3-Methyl-4-Chlorophenol	59-50-7	280		**1.0 Total Chlorinated Phenols (N)**					organoleptic, (Chlorinated phenol)	y	NC/ECOTOX & RAIS 1/07
Chlorobenzene	108-90-7	140	(LD)	130 (**488 Total Chlorinated Benzenes**)					Phenyl Chloride; (Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Chlorodibromomethane	124-48-1			0.4	13				Dibromochloromethane	c	NRWQC 06/RAIS 1/07
Chloroethane	75-00-3			12	550				Ethyl Chloride	c	NRWQC 06/RAIS 1/07
Chloroethylvinyl ether, 2-	110-75-8	(LD)								NA	ECOTOX 1/07
Chloroform	67-66-3			5.6	170				Trichloromethane	c	NRWQC 06/RAIS 1/07
Chloronaphthalene, 2-	91-58-7	(LD)		1.0 mg/L	1.6 mg/L					n	NRWQC 06/ECOTOX & RAIS 1/07
Chlorophenol, 2-	95-57-8			0.1 (**1.0 Total Chlorinated Phenols (N)**)					(Chlorinated Phenol)	NA	NC/NRWQC 06
Chlorophenyl phenyl ether, 4-	7005-72-3	(LD)								NA	ECOTOX 1/07
Chlorophyll -a, corrected		**40(N)**	**40(N)**			**15(N)**				NA	NC
Chlorothalonil	1897-45-6	2.6	2.6			0.6				c	ECOTOX/IRIS/RAIS 3/09
Chlorpyrifos	2921-88-2	(LD)	(LD)							n	ECOTOX & RAIS 1/07
Chromium (III)	16065-83-1	74								n	NRWQC 06
Chromium (VI)	18540-29-9	11	50							n	NRWQC 06
Chromium		**50**	**20**							NA	NC
Chrysene **PAH**	218-01-9			**0.0028 Total PAH's**	0.018 (**0.0311 Total PAH's**)				(PAH)	y	NC/NRWQC 06/RAIS 1/07
Cobalt	7440-48-4			3	4					n	ECOTOX/RAIS 6/09
Coliform		*see fecal coliform*								NA	
Copper	7440-50-8	**7 (AL)**	**3 (AL)**							n	NC
Creosote	8001-58-9								no data	n	
Cresol, m-	108-39-4	2.8 mg/L **(N)**	1.5 mg/L **(N)**			450 **(N)**			3-METHYLPHENOL (phenolic compounds: no fish flesh tainting)	n	NC/ECOTOX & RAIS 1/07
Cresol, o-	95-48-7	830 **(N)**	510 **(N)**			420 **(N)**			2-METHYLPHENOL (phenolic compounds: no fish flesh tainting)	n	NC/ECOTOX & RAIS 1/07
Cresol, p-	106-44-5	1.2 mg/L **(N)**	250 **(N)**			400 **(N)**			4-Methylphenol; p-hydroxytoluene; (phenolic compounds: no fish flesh tainting)	n	NC/ECOTOX & RAIS 1/07
Cyanide	57-12-5	**5 (N)**	**1**							n	NC
Cyclohexane	110-82-7	230	120							n	ECOTOX/EPIWIN/RAIS 1/07
D, 2,4-	94-75-7	60	(LD)	**100**	2.5 mg/L				2,4-Dichlorophenoxy acetic acid	n	NC/ECOTOX & RAIS 3/09

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Dacthal	1861-32-1		(LD)	79	100					n	ECOTOX/IRIS/RAIS 7/07
DB, 2,4-	94-82-6	(LD)		270	10000					n	ECOTOX/IRIS/RAIS 8/07
DDD, 4,4'-	72-54-8			0.31 ng/L	0.31 ng/L				4,4'-Dichlorodiphenyldichloroethane	y	NRWQC 06/ECOTOX & RAIS 1/07
DDE, 4,4'-	72-55-9			0.22 ng/L	0.22 ng/L				p,p'-Dichlorodiphenyldichloroethylene	y	NRWQC 06/ECOTOX & RAIS 1/07
DDT, 4,4'-	50-29-3	**0.001**	**0.001**	**0.2 ng/L**	**0.2 ng/L**				4,4'-Dichlorodiphenyltrichloroethane	y	NC
Demeton	8065-48-3	**0.1**	**0.1**							n	NC
Diazinon	333-41-5	0.17	0.82							n	EPA final AWQC for Diazinon (12/2005)
Dibenz(a,h)Anthracene **PAH**	53-70-3			**0.0028 Total PAH's**	**0.0311 Total PAH's**				1,2:5,6-benzanthracene/ (PAH)	y	NC
Dibromo-3-chloropropane, 1,2-	96-12-8			0.033	0.13				Nemagon	c	ECOTOX/IRIS/RAIS 1/07
Dibromoethane, 1,2-	106-93-4			0.017	0.31				EDB, ethylene dibromide	y	ECOTOX/IRIS/RAIS 1/07
Dicamba	1918-00-9	200		1.0 mg/L					2,5-Dichloro-6-methoxybenzoic acid	n	ECOTOX/IRIS/RAIS 3/09
Dichloroacetic acid (DCAA)	79-43-6			0.68	25				DCAA , DCA	y	IRIS & RAIS 1/07
2,3 Dichloroaniline	608-27-5								Aniline; 2,3-Dichlorobenzenamine (no data)	NA	
Dichlobenil	1194-65-6	(LD)	(LD)						2,6-Dichlorobenzoic acid nitrile	n	ECOTOX & EPIWIN 1/07
Dichlorobenzene, 1,2-(o)	95-50-1	470	370	420 (**488 Total Chlorinated Benzenes**)		79			(Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Dichlorobenzene, 1,3-(m)	541-73-1	390	390	320 (**488 Total Chlorinated Benzenes**)					(Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Dichlorobenzene, 1,4-(p)	106-46-7	100		63 (**488 Total Chlorinated Benzenes**)	190	56			(Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Dichlorobenzidine, 3,3'-	91-94-1			0.021	0.028					y	NRWQC 06/ECOTOX & RAIS 1/07
Dichlorobromomethane	75-27-4			0.55	17				Bromodichloromethane	c	NRWQC 06/RAIS 1/07
Dichloroethane, 1,1-	75-34-3	20 mg/L		6.7 mg/L	170 mg/L					n	Handbook of Environmental Data-Vershueren/RAIS 1/07
Dichloroethane, 1,2-	107-06-2			0.38	37				Ethylene dichloride	c	NRWQC 06/ECOTOX & RAIS 4/09
Dichloroethylene, 1,1-	75-35-4	5.4 mg/L		330	7.1 mg/L				1,1 DCE ; vinylidene chloride; 1,1-Dichloroethene	n	NRWQC 06/ECOTOX & RAIS 1/07
Dichloroethylene, 1,2-trans-	156-60-5			140	10 mg/L				trans-1,2-DCE; trans-acetylene dichloride	n	NRWQC 06/ECOTOX & RAIS 1/07
Dichloroethylene, 1,2-cis-	156-59-2			330	4.9 mg/L				cis-1,2-dichloroethene	n	ECOTOX & RAIS 1/07

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0			290	4.4 mg/L					n	ECOTOX & RAIS 4/09
Dichlorophenol, 2,4-	120-83-2			0.3 Organoleptic (**1 (N) Total Chlorinated Phenols**)					(Chlorinated Phenol)	n	NC/NRWQC 06
Dichloroprop	120-36-5	(LD)								NA	ECOTOX/Kowwin 5/08
Dichloropropane, 1,2-	78-87-5			0.5	15					y	NRWQC 06
Dichloropropene, 1,3-	542-75-6	12		0.31	21				cis and trans 1,3-Dichloropropylene	y	NRWQC 06/ECOTOX & RAIS 1/07
Dichlorvos	62-73-7	(LD)	0.12						Breakdown product of Naled	y	ECOTOX/IRIS/RAIS 1/07
Dieldrin	60-57-1	**0.002**	**0.002**	**0.05 ng/L**	**0.05 ng/L**					y	NC
Diethyl Ether	60-29-7	130 mg/L		6.8 mg/L	250 mg/L				Ethyl Ether	NA	ECOTOX/IRIS/RAIS 1/07
Diethyl Phthalate	84-66-2	1.2 mg/L	15 mg/L			600			DEP	n	ECOTOX & RAIS 1/07
Dimethoate	60-51-5	0.3	1.6						Cygon: o,o-Dimethyl s-(N-methyl)-carbamoylmethyl dithiophosphate	n	ECOTOX/IRIS/RAIS 3/09
Dimethylbenzene, 1,2-	95-47-6	*see Xylene, o-*							Xylene, o-	n	
Dimethylbenzene, 1,3-	108-38-3	*see Xylene, m-*							Xylene, m-	n	
Dimethylbenzene, 1,4-	106-42-3	*see Xylene, p-*							Xylene, p-	n	
Dimethyl Phthalate	131-11-3	3.4 mg/L	2.9 mg/L			2.8 mg/L			DMP; Benzenedicarboxylic acid; dimethyl ester	n	ECOTOX & RAIS 1/07
Dimethylformamide	68-12-2		(LD)	3.4 mg/L	130 mg/L				DMF; DMFA	n	ECOTOX & RAIS 1/07
Dimethylphenol, 2,4-	105-67-9	320 **(N)**	66 **(N)**						(phenolic compounds: no fish flesh tainting)	n	NC/ECOTOX & RAIS 1/07
Di-n-butyl phthalate	84-74-2	9.5	4.5						DBP	n	ECOTOX & RAIS 1/07
1,3-Dinitrobenzene	99-65-0	(LD)		3.4	140					n	ECOTOX & RAIS 1/07
2-methyl-4,6-Dinitrophenol	534-52-1	12 **(N)**	**(N)**		280				4,6 Dinitro-o-cresol/ (phenolic compounds: no fish flesh tainting)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Dinitrophenols	25550-58-7	**(N)**	**(N)**	69	5.3 mg/L				(phenolic compounds: no fish flesh tainting)	n	NC/NRWQC 06/ECOTOX & RAIS 1/07
Dinitrophenol, 2,4-	51-28-5	26 **(N)**	180 **(N)**			20 **(N)**			2,4-DNP (phenolic compounds: no fish flesh tainting)	n	NC/NRWQC 06/ ECOTOX & RAIS 2/07
Dinitrotoluene, 2,4-	121-14-2			0.11	3.4				2,4-DNT	y	NRWQC 06/ECOTOX & RAIS 2/07
Dinitrotoluene, 2,6-	606-20-2			0.048	0.71				2,6-DNT	c	ECOTOX & RAIS 2/07
Di-n-octyl phthalate	117-84-0			900	2.5 mg/L					n	RAIS 1/07
Dioxane, 1,4-	123-91-1			3.1	110				1,4- diethylene dioxide	y	ECOTOX/IRIS/RAIS 1/09
Dioxin (2,3,7,8-TCDD)	1746-01-6			**0.000005 ng/L**	**0.000005 ng/L**				2,3,7,8-Tetrachlorodibenzo-p-dioxin	y	NC
Diphenyl Ether	101-84-8			13 Organoleptic	50 Organoleptic				1,1-oxybisbenzene; phenylether	n	Verschueren 1998

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Diphenylhydrazine, 1,2-	122-66-7			0.036	0.2				1,2-DPH	y	NRWQC 06/ECOTOX & RAIS 2/07
Dissolved Gases		**110% sat (N)**	**110% sat (N)**							NA	NC
Dissolved Oxygen		**not less than 5.0 mg/L (N)**	**not less than 5.0 mg/L (N)**			**not less than 6.0 mg/L (N)**	**not less than 6.0 mg/L (E)**	**(N)**		NA	NC
Endosulfan	115-29-7	**0.05**	**0.009**						Same values apply to Endosulfan Sulfate, alpha-Endosulfan, and beta-Endosulfan	n	NC
Endothall	145-73-3	3.9 mg/L	12 mg/L	680						n	ECOTOX/IRIS/RAIS 2/07
Endrin	72-20-8	**0.002**	**0.002**							n	NC
Endrin Aldehyde	7421-93-4			0.29	0.3					n	NRWQC 06/RAIS 2/07
Enterococcus					**geomean of 35 organisms/100 mL (applicable to class SA, SB, and SC Saltwaters) (N)**					NA	NC
EPTC	759-94-4			580	1.7 mg/L				s-ethyl propylthiocarbamate	NA	IRIS & RAIS 4/07
Ethanol	64-17-5	(LD)	(LD)						Ethyl Alcohol	n	ECOTOX 3/07/ Verschueren
Ethylbenzene	100-41-4	97	130						Phenyl Ethane	n	ECOTOX & RAIS 2/07
Ethylene glycol	107-21-1			68 mg/L	2500 mg/L					n	IRIS & RAIS 2/07
Ethyl Ether	60-29-7	*see Diethyl Ether*							See Diethyl Ether	n	
Fecal Coliform					**geomean of 200 organisms/100 mL in Class C Freshwaters (N); and a geomean of 14 organisms/100 mL in class SA Saltwaters (N)**					NA	NC
Fluoranthene	206-44-0	0.11	0.22						1,2-Benzacenaphthene	n	ECOTOX & RAIS 2/07
Fluorene	86-73-7	46	50			41				n	ECOTOX & RAIS 2/07
Fluoride		**1.8 mg/L**	(LD)							NA	NC; ECOTOX & KOWWIN 3/08
Fluridone	59756-60-4	90	170						Avast, Sonar	n	ECOTOX/IRIS/RAIS 4/07
Fonofos	944-22-9	0.27	17							NA	ECOTOX/IRIS/RAIS 4/07
Formaldehyde	50-00-0	1.2 mg/L	620						Formalin	n	ECOTOX/IRIS/RAIS 2/07
Germanium	7440-56-4	(LD)								n	ECOTOX 2/07
Guthion	86-50-0	**0.01**	**0.01**							NA	NC

Current as of 2/5/10

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Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Hardness, Total				**100 mg/L Calcium Carbonate**						NA	NC
Heptachlor	76-44-8	**0.004**	**0.004**	**0.08 ng/L**	**0.08 ng/L**					y	NC
Heptachlor Epoxide	1024-57-3			0.039 ng/L	0.039 ng/L					y	NRWQC 06/RAIS 1/07
Hexachlorobenzene	118-74-1			0.28 ng/L (**488 Total Chlorinated Benzenes**)	0.29 ng/L				(Chlorinated Benzene)	c	NC/NRWQC 06/RAIS 1/07
Hexachlorobutadiene	87-68-3			**0.44**	**18**				HCBD	y	NC
Hexachlorocyclo-pentadiene	77-47-4	0.07		1 Organoleptic	1.1 mg/L				HCCPD; Perchlorocyclopentadiene	n	NRWQC 06/ECOTOX & RAIS 2/07
Hexachloroethane	67-72-1			1.4	3.3				HCE	c	NRWQC 06/RAIS 1/07
Hexahydro-1,3,5-Trinitro-1,3,5-Triazine	121-82-4			0.31	11				RDX	c	RAIS 2/07
Hexamine	100-97-0	2500 mg/L	2500 mg/L							n	ECOTOX & EPIWIN 2/07
Hydrogen sulfide	7783-06-4	0.21	(LD)							n	ECOTOX & RAIS 2/07
Hydroxybenzenesulfonic acid	1333-39-7								Phenolsulfonic acid/ (no data)	n	
Imidacloprid	138261-41-3	(LD)	(LD)							n	ECOTOX and KowWin 5/09
Indeno(1,2,3-cd)Pyrene **PAH**	193-39-5			**0.0028 Total PAH's**	**0.0311 Total PAH's**				PAH	y	NC
Iron	7439-89-6	**1.0 mg/L (AL)**	(LD)							n	NC/ECOTOX 1/09
Isophorone	78-59-1			35	960				1,1,3-Trimethyl-3-cyclohexene-5-one	y	NRWQC 06/RAIS 1/07
Isopropanol	67-63-0	430 mg/L	(LD)						Isopropyl Alcohol	n	ECOTOX & RAIS 3/07
Isopropyl benzene	98-82-8	320		1.6 mg/L	3.1 mg/L				Cumene; Cumol; (1-Methylethyl)benzene/ (Caution: low confidence in RfD)	n	ECOTOX/IRIS/RAIS 2/07
Isopropyl Ether	108-20-3	13 mg/L	(LD)						2,2'-Oxybispropane	n	ECOTOX & RAIS 4/07
Isopropyl toluene, p	99-87-6	(LD)	(LD)						4-Cymene	n	ECOTOX & RAIS 1/10
Lanthanum	7439-91-0								(see Lanthanum chloride)	n	
Lanthanum chloride	10099-58-8	(LD)								n	ECOTOX & EPIWIN 1/07
Lanthanum hydroxide	14507-19-8								(see Lanthanum chloride)	n	
Lanthanum (3+) salt- Nitric acid	10099-59-9								(see Lanthanum chloride)	n	
Lead	7439-92-1	**25 (N)**	**25 (N)**							n	NC
Lindane, g-BHC	58-89-9	*see g-BHC*							(see g-BHC)	c	
Magnesium	7439-95-4	(LD)								NA	ECOTOX 1/09
Magnesium chloride	7786-30-3	(LD)	(LD)							NA	ECOTOX & KOWWIN 3/08
Malathion	121-75-5	0.1	0.1							c	NRWQC 06
Mancozeb	8018-01-7	(LD)		1.0 mg/L	38 mg/L				Carbamic Acid; ethylene-bis	n	ECOTOX & RAIS 2/07
Manganese	7439-96-5	(LD)		**200**						n	NC/ECOTOX & RAIS 1/09

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Current as of 2/5/10

Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
MBAS				**500 (N)**					Methylene-blue-active substances (see note)	NA	NC
Mercury	7439-97-6	**0.012**	**0.025**							n	NC
Methanamine	74-89-5	(LD)							Methylamine	n	ECOTOX & RAIS 2/07
Methanol	67-56-1			17 mg/L	630 mg/L				Methyl Alcohol	n	RAIS 12/08
Methoxychlor	72-43-5	**0.03**	**0.03**							n	NC
Methyl acetate	79-20-9	19 mg/L								n	ECOTOX & RAIS 3/08
Methyl Bromide	74-83-9	(LD)	(LD)	47	1.5 mg/L				Bromomethane	n	NRWQC 06/ECOTOX & RAIS 2/07
Methyl Chloride	74-87-3			2.6	96				Chloromethane	n	IRIS & RAIS 2/07
Methyl methacrylate	80-62-6	9600								n	IRIS/RAIS/ECOTOX 2/09
Methylene Chloride	75-09-2			4.6	590				Dichloromethane	c	NRWQC 06/RAIS 1/07
Methylnaphthalene, 2-	91-57-6		(LD)	50	80					NA	IRIS/RAIS/ECOTOX 1/08
Methyl-2-pentanone, 4-	108-10-1	26 mg/L		2.8 mg/L	160 mg/L				methyl isobutyl ketone	n	ECOTOX & RAIS 2/07
Metolachlor	51218-45-2	(LD)		4.0 mg/L	18 mg/L					n	ECOTOX/IRIS/RAIS 3/09
Metribuzin	21087-64-9	(LD)		840	24 mg/L					n	ECOTOX/IRIS/RAIS 2/07
Mirex	2385-85-5	**0.001**	**0.001**							c	NC
Molybdenum	7439-98-7		(LD)	160	2.0 mg/L					n	ECOTOX 6/09 RAIS & IRIS 6/09
MTBE	1634-04-4	(LD)	(LD)	19	1500				Methyl Tertiary-Butyl Ether	NA	IRIS & RAIS & ECOTOX 1/10
Mustard gas	505-60-2								Sulfur Mustard bis(2-chloroethyl)sulfide (no data)	y	DHHS
Naphthalene	91-20-3	330	52			95			Mothballs	c	ECOTOX/IRIS/RAIS 2/07
Nickel	7440-02-0	**88 (N)**	**8.3 (N)**	**25**						n	NC
Nitrate (as N)	14797-55-8			**10.0 mg/L**					Total nitrogen may be regulated in NSW waters. See 2B .0200s for further info	n	NC
Nitrite	14797-65-0			2.7	2.7					n	IRIS & RAIS 1/07
Nitrobenzene	98-95-3			17	30 Organoleptic				Mirbane Oil	n	NRWQC 06 & RAIS 2/07
Nitroglycerin	55-63-0			2	67				1,2,3-Propanetriol trinitrate	c	RAIS 2/07
Nitrophenol, 2-	88-75-5	8.0 mg/L **(N)**	1.6 mg/L **(N)**						o-Nitrophenol; ONP/ (phenolic compounds: no fish flesh tainting)	NA	NC/ECOTOX & RAIS 2/07
Nitrophenol, 4-	100-02-7	750 **(N)**	730 **(N)**	270		400 **(N)**			p-Nitrophenol; PNP/ (phenolic compounds: no fish flesh tainting)	n	NC/NRWQC 06/ECOTOX/IRIS/RAIS 2/07
Nitrosamines ~~ *(N-nitrosodiethyl-amine data used)*	ID# NO4250000 (55-18-5)			0.8 ng/L	0.46				(see note)	y	NRWQC 06/IRIS & RAIS 2/07/EPA 440/5-80-064
Nitrosodibutylamine, N-	924-16-3			0.0063	0.22					y	NRWQC 06
Nitrosodiethyl-amine, N-	55-18-5			0.8 ng/L	0.46					y	NRWQC 06/IRIS & RAIS 2/07

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Current as of 2/5/10

Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Nitroso-di-n-Propylamine, N-	621-64-7			0.005	0.51					y	NRWQC 06/RAIS 1/07
Nitrosodimethyl-amine, N-	62-75-9			0.69 ng/L	3					y	NRWQC 06/IRIS & RAIS 2/07
Nitrosodiphenylamine, N-	86-30-6			3.3	6					y	NRWQC 06/IRIS & RAIS 2/07
Nitrosopyrrolidine, N-	930-55-2			0.016	34					y	NRWQC 06/RAIS 1/07
Nitrotoluene, 2-	88-72-2			0.14	1.5				o-Nitrotoluene	NA	RAIS 2/07
Nitrotoluene, 3-	99-08-1	(LD)		620	5.3 mg/L				m-Nitrotoluene	NA	ECOTOX & RAIS 2/07
Nitrotoluene, 4-	99-99-0			1.8	18				p-Nitrotoluene	NA	RAIS 2/07
Nonylphenol	25154-52-3	6.6 **(N)**	1.7 **(N)**						(phenolic compounds: no fish flesh tainting)	n	NC/12/2005 EPA final AWQC for Nonylphenols
Nonylphenol,4-	104-40-5								see Nonylphenol	NA	
n-Propyl Benzene	103-65-1	(LD)	(LD)	1700	3200					NA	ECOTOX & RAIS 1/10
Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine	2691-41-0	1.4 mg/L	1.7 mg/L		63 mg/L				HMX	n	ECOTOX & RAIS 2/07
Oil and Grease (see OG footnote)		**(N)**	**(N)**							NA	NC
Palladium Chloride	7647101	(LD)								NA	ECOTOX 5/07
Parathion	56-38-2	**0.013**	**0.178**							n	NC
PCB, total		**0.001 (N)**	**0.001 (N)**	0.064 ng/L	**0.064 ng/L (N)**				polychlorinated biphenyls / (total of all identified PCBs)	y	NC/NRWQC 06
Pentachlorobenzene	608-93-5	0.51		1.4 (**488 Total Chlorinated Benzenes**)	1.5				(Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 2/07
Pentachlorophenol	87-86-5			0.27 (**1 (N) Total Chlorinated Phenols**)	3				(Chlorinated Phenol)	y	NC/NRWQC 06/
Pentaerythritol Tetranitrate	78-11-5	(LD)								NA	ECOTOX 2/07
Perchlorate and Salts	14797-73-0			2.5	2.8					n	IRIS & RAIS 4/07
pH		**6.0-9.0 (N)**	**6.8-8.5 (N)**					**(N)**		NA	NC
Phenanthrene	85-01-8	(LD)	(LD)							n	ECOTOX & RAIS 5/09
Phenol	108-95-2	**(N)**	**(N)**	300 Organoleptic	300 Organoleptic				(phenolic compounds: no fish flesh tainting)	n	NC/NRWQC 06
Phenolic Compounds		**(N)**	**(N)**		**(N)**				(phenolic compounds: no fish flesh tainting)	NA	NC
Phosphorus (elemental)	7723-14-0	(LD)	0.1							NA	NRWQC 06/ECOTOX 2/07
Picric acid	88-89-1	4 mg/L	3 mg/L						2,4,6-Trinitrophenol	n	ECOTOX & RAIS 3/08
Polynuclear aromatic hydrocarbons (**PAH**'s)				**0.0028 Total PAH's**	**0.0311 Total PAH's**					y	NC
Potassium	7440.09.7	(LD)								n	ECOTOX & EPIWIN 2/07
Propenoic Acid	79-10-7	(LD)		17 mg/L	630 mg/L				Acrylic Acid	n	ECOTOX & IRIS & RAIS 11/09
Pyrene	129-00-0			830	4000				Benzo[def]phenanthrene/ (non-carcinogen PAH)	n	NRWQC 06/ RAIS 2/07

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Current as of 2/5/10

Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Pyridine	110-86-1	5000	(LD)	34	1300					NA	ECOTOX/IRIS/RAIS 8/07
Radioactive Substances		(N)	(N)		(N)					NA	NC
Salinity			(N)							NA	NC
Selenium	7782-49-2	5	71							n	NC
SEVIN (See Carbaryl)	63-25-2									n	
Sewage		(N)	(N)	(N)						NA	NC
Silver	7440-22-4	0.06 (AL)	0.1 (AL)							n	NC
Silvex	93-72-1	(LD)	1.5 mg/L	10					2,4,5-TP; 2,4,5-Trichlorophenoxypropionoic Acid	n	NC/ECOTOX & RAIS 2/07
Sodium	7440-23-5	(LD)								n	ECOTOX 2/07 & RAIS 9/04
Sodium bisulfite	7631-90-5	(LD)								n	ECOTOX & Kowwin 12/08
Sodium hypochlorite	7681-52-9	(LD)	(LD)							n	ECOTOX & Kowwin 7/08
Sodium Sulfate	7757-82-6	(LD)	(LD)							n	ECOTOX & RAIS 2/07
Solids, settleable		(N)	(N)						also includes floating solids and sludge deposits	NA	NC
Solids, total dissolved				500 mg/L						NA	NC
Solids, total suspended						HQW=10 mg/L (E)	20 mg/L(E)			NA	NC
Strontium	7440-24-6			14 mg/L	40 mg/L					n	IRIS & RAIS 2/07
Styrene	100-42-5	(LD)	(LD)						ethenylenebenzene; styrol	n	ECOTOX/IRIS/RAIS 2/09
Sulfate	14808-79-8	(LD)								n	ECOTOX & RAIS 2/07
Sulfates				250 mg/L						n	NC
Sulfide - Hydrogen sulfide	7783-06-4	0.21	2							n	NRWQC 06/ECOTOX & RAIS 2/07
Temperature		(N)	(N)		(N)					NA	NC
Terbacil	5902-51-2			430	9.1 mg/L					NA	IRIS & RAIS 4/07
Tetrachlorobenzene, 1,2,4,5-	95-94-3			0.97 (488 Total Chlorinated Benzenes)	1.1				(Chlorinated Benzene)	n	NC/NRWQC 06/RAIS 2/07
Tetrachloroethane, 1,1,2,2-	79-34-5			0.17	4				acetosol; acetylene tetrachloride	y	NC
Tetrachloroethylene (PERC)	127-18-4			0.7	3.3				PERC; PCE; perchloroethylene	y	NC
Tetrahydrofuran	109-99-9	(LD)								n	ECOTOX & Kowwin 3/08
Thallium	7440-28-0			0.24	0.47					n	NRWQC 06/IRIS & RAIS 2/07
Tin	7440-31-5			770	800					NA	ECOTOX/RAIS 8/07
Titanium	7440-32-6								no data	n	
Toluene	108-88-3	11	370			0.36			methyl benzene; phenyl methane	n	NC/ECOTOX & RAIS 2/07

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Toxaphene	8001-35-2	**0.2 ng/L**	**0.2 ng/L**							y	NC
2,4,5-T	93-76-5		1.4 mg/L	68	2.5 mg/L				2,4,5-Trichlorophenoxyacetic Acid	n	ECOTOX & RAIS 2/07
2,4,5-TP (see Silvex)	93-72-1									n	
Trialkyltin		**0.07**	**0.007**							n	NC
Tributyltin (TBT)	56573-85-4	**0.07**	**0.007**							n	NC
Trichlorobenzene, 1,2,4-	120-82-1	61	27	35 (**488 Total Chlorinated Benzenes**)					(Chlorinated Benzene)	n	NC/NRWQC 06/ECOTOX & RAIS 2/07
Trichloroethane, 1,1,1-	71-55-6	2500	LD						Ethane trichloride; vinyl trichloride	c	IRIS & RAIS 4/09
Trichloroethane, 1,1,2	79-00-5			0.59	16					c	NRWQC 06/RAIS 2/07
Trichloroethylene	79-01-6			**2.5**	**30**				TCE	y	NC
Trichlorofluoromethane	75-69-4			9.1 mg/L	67 mg/L				Freon11; Frigen11; Arcton 11	n	IRIS & RAIS 2/07
1,1,2-trichloro1,2,2-trifluoroethane	76-13-1			710 mg/L	2200 mg/L				Freon 113	n	IRIS & RAIS 1/07
Trichlorophenol, 2,4,5-	95-95-4	63	42	**1 (N) Total Chlorinated Phenols**		13			(Chlorinated Phenol)	n	NC/ECOTOX & RAIS 2/07
Trichlorophenol, 2,4,6-	88-06-2	21	110	**1 (N) Total Chlorinated Phenols**					(Chlorinated Phenol)	y	NC/ECOTOX & RAIS 2/07
Trichloropropane, 1,2,3-	96-18-4			190	2200				1,2,3-TCP	c	ECOTOX / IRIS / RAIS 7/07
Trimethylbenzene, 1,2,4-	95-63-6	390	(LD)							n	ECOTOX & RAIS 4/07
Trimethylbenzene, 1,3,5--	108-67-8	630	(LD)						Mesitylene	n	ECOTOX & RAIS 4/07
Trinitrobenzene,1,3,5-	99-35-4	(LD)		1.0 mg/L	75 mg/L				TNB	n	ECOTOX & RAIS 2/07
Trinitrophenylmethylnitramine	479-45-8			140	4.3 mg/L				Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	n	ECOTOX & RAIS 2/07
Trinitrotoluene, 2,4,6-	118-96-7			1.1	39				TNT	c	ECOTOX & RAIS 2/07
Trisodium Phosphate	7601-54-9	(LD)							Phosphoric Acid, trisodium salt	NA	ECOTOX 3/07
Turbidity		**50/25 NTU (N)**	**25 NTU (N)**			**10 NTU (N)**				NA	NC
Vanadium	7440-62-2		(LD)							NA	ECOTOX & RAIS 6/09
Vinyl acetate	108-05-4	(LD)	(LD)							n	RAIS & ECOTOX 2/09
Vinyl Chloride	75-01-4			**0.025**	**2.4**				chloroethylene	y	NC
Xylenes, mixture	1330-20-7	670	370							NA	ECOTOX/IRIS/RAIS 2/09

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		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				
Xylene, m-	108-38-3	800	(LD)						Dimethylbenzene, 1,3-	n	ECOTOX/IRIS/RAIS 2/07
Xylene, p-	106-42-3	(LD)	(LD)						Dimethylbenzene, 1,4-	n	ECOTOX/IRIS/RAIS 2/07
Xylene, o-	95-47-6	800	(LD)			400			Dimethylbenzene, 1,2-	n	ECOTOX/IRIS/RAIS 2/07
Yytrium	7440-65-5								no data	n	
Zinc	7440-66-6	**50 (AL)**	**86 (AL)**							n	NC

References, Codes, And Additional Information

*To determine the appropriate standard, use the most stringent of all applicable columns.For Class C, use the most stringent of freshwater (or, if applicable, saltwater) column and the Human Health column.

For a WS water, use the most stringent of Freshwater, WS & Human Health. Trout Waters & High Quality Waters likewise must adhere to the most stingent of all applicable standards

* All metal criteria are as total recoverable metals.

*** Values in red font are 15A NCAC 2B standards**

Unit Conversions: 1.0 mg/L = 1000.0 ug/L = 1000000.0 ng/L
1.0 ng/L = 0.001 ug/L = 0.000001 mg/L

(AL) Action Level Standard - See 2B .0211 for additional information
(E) For effluent limits only. See 2B .0224
(HH) Standards based on consumption of fish only - see 2B .0208
(HQW) High Quality Waters - see 02B .0101 and .0201
(LD) Limited data available, call for info

(N) = Narrative standard See 2B .0211 and for WS: .0212, 0214,.0215, .0216 and.0218
(NTU) Nephelometric Turbidity Units
S = Toxicity exceeds solubility, no visible sheen or free product in water or on sediment or shoreline per 2B .0211 & .0220
(Sw) Swamp Waters - as defined by 02B .0101
(Tr) Trout Waters - as defined by 02B .0101 and 0301

(WS) Water supply standards based on consumption of water and fish - see 2B .0208
-WS standards are applicable to *all* Water Supply Classifications.

DHHS: TP-SM: Dept. of Health and Human Services. 2003 Toxicological Profile for Sulfur Mustard (Update)
ECOTOX = US EPA ECOTOXicology Database System
EPA 2003 Draft Atrazine: 2003 Ambient Aquatic Life WQ Criteria for Atrazine- Revised Draft; EPA-822-R-03-023
EPA 440/5-80-064: Ambient Water Quality Criteria for Nitroamines; pg. C-66
EPIWIN = EPA's Estimation Program Interface for Windows database
HHWSSA: Herbicide Handbook of the Weed Science Society of America. 1989. Sixth edition.
IRIS = EPA's Integrated Risk Information System
MADEP tox studies: Total Petroleum Hydrocarbon Criteria Working Group of the Massachusetts Department of Environmental Protection 5/2002.
MBAS: additional narrative language is located in 02B .0212, .0214, .0215, .0216, .0218
~~ N-nitrosodiethylamine (CAS # 55-18-5) toxicological data used to calculate standards(see EPA NRWQC:2002 HHCM).
Criteria applies to N-nitrosodiethylamine and other nitrosamines (exception:N-nitrosodimethylamine, N-nitrosodibutylamine, N-nitrosopyrrolidine, N-nitrosodiphenylamine, and N-nitrosodi-n-propylamine)
NC = North Carolina 15A NCAC 2B standard (Red Book standards are bolded in **red** font)
NRWQC 06= EPA's 2006 National Recommended Water Quality Criteria; 11/02 Human Health Calculation Matrix
(OG)= take the lowest LC50 available for the particular type of OG you have (or similar OG) and multiply it by a safety factor of 0.01 to obtain the criteria
PAH=Applies to total PAHs present and includes the following: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene and indeno(1,2,3-cd)pyrene
PAN: Pesticide Database. http://www.pesticideinfo.org/Index.html
RAIS= Risk Assessment Information System; Toxicity & Chemical Specific Factors database
SePRO Corp. MSDS for 9,10-Anthraquinone
Verschueren= Handbook of Environmental Data on Chemicals, 2nd Edition; Karel Verschueren

Carcinogenicity Color Key:	
Known to cause cancer in humans (y)	**Blue**
Not known to cause cancer in humans (n)	**Green**
Possible human carcinogen (c)	**Yellow**
Carcinogenicity not assessed or does not apply (NA)	**No Color**

Last Update: 8/07

Current as of 2/5/10

The following standards, criteria, or toxic concentrations are either adopted per 15A NCAC 2B or are National Criteria per EPA. See last page for appropriate use information.

Pollutant	CAS #	Freshwater Aquatic Life	Saltwater Aquatic Life	Water Supply (WS)	Human Health (HH)	Trout Waters (Tr)	High Quality Waters (HQW)	Swamp Waters (Sw)	Synonyms & Other Info	Carcinogen	Data Reference Source(s)
		ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)	ug/l (unless noted)				