Substance	15A NCAC 2L .0202 Groundwater Standard (Effective January 1, 2010)
	ug/L (unless otherwise indicated)
Acenaphthene	80
Acenaphthylene	200
Acetone	6 **mg/L**
Acrylamide	0.008
Anthracene	2 **mg/L**
Arsenic	10
Atrazine and chlorotriazine metabolites	3
Barium	700
Benzene	1
Benzo(a)anthracene	0.05
Benzo(b)fluoranthene	0.05
Benzo(k)fluoranthene	0.5
Benzoic acid	30 **mg/L**
Benzo(g,h,i)perylene	200
Benzo(a)pyrene	0.005
Bis(chloroethyl)ether	0.03
Bis(2-ethylhexyl)phthalate (di(2-ethylhexyl)phthalate)	3
Boron	700
Bromodichloromethane	0.6
Bromoform (tribromomethane)	4
n-Butylbenzene	70
sec-Butylbenzene	70
tert-Butylbenzene	70
Butylbenzyl phthalate	1 **mg/L**
Cadmium	2
Caprolactam	4 **mg/L**

Substance	15A NCAC 2L .0202 Groundwater Standard (Effective January 1, 2010)
Carbofuran	40
Carbon disulfide	700
Carbon tetrachloride	0.3
Chlordane	0.1
Chloride	250 **mg/L**
Chlorobenzene	50
Chloroethane	3,000
Chloroform (trichloromethane)	70
Chloromethane (methyl chloride)	3
2-Chlorophenol	0.4
2-Chlorotoluene (o-chlorotoluene)	100
Chromium	10
Chrysene	5
Coliform organisms, Total	1 **per 100 mL**
Color	15 **color units**
Copper	1 **mg/L**
Cyanide, free	70
2,4-D	70
DDD	0.1
DDT	0.1
Dibenzo(a,h)anthracene	0.005
Dibromochloromethane	0.4
1,2-Dibromo-3-chloropropane	0.04
Dibutyl phthalate (di-n-butyl phthalate)	700
1,2-Dichlorobenzene (orthodichlorobenzene)	20
1,3-Dichlorobenzene (metadichlorobenzene)	200
1,4-Dichlorobenzene (paradichlorobenzene)	6

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Dichlorodifluoromethane (Freon-12; Halon)	1 **mg/L**
1,1-Dichloroethane	6
1,2-Dichloroethane (ethylene dichloride)	0.4
1,2-Dichloroethene (cis)	70
1,2-Dichloroethene (trans)	100
1,1-Dichloroethylene (vinylidene chloride)	7
1,2-Dichloropropane	0.6
1,3-Dichloropropene (cis and trans isomers)	0.4
Dieldrin	0.002
Diethylphthalate	6 **mg/L**
2,4-Dimethylphenol (m-xylenol)	100
Di-n-octyl phthalate	100
1,4-Dioxane (p-dioxane)	3
Dioxin (2,3,7,8-TCDD)	0.0002 **ng/L**
1,1-Diphenyl (1,1-biphenyl)	400
Dissolved solids, Total	500 **mg/L**
Disulfoton	0.3
Diundecyl phthalate (Santicizer 711)	100
Endosulfan (includes technical mixture of alpha and beta isomers)	40
Endrin, total (includes endrin, endrin aldehyde, and endrin ketone)	2
Epichlorohydrin	4
Ethyl acetate	3 **mg/L**
Ethylbenzene	600
Ethylene dibromide (1,2-dibromoethane)	0.02
Ethylene glycol	10 **mg/L**
Fluoranthene	300

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Fluorene	300
Fluoride	2 **mg/L**
Foaming agents	500
Formaldehyde	600
Gross alpha (adjusted) particle activity (excludes radium-226 and uranium)	15 **pCi/L**
Heptachlor	0.008
Heptachlor epoxide	0.004
Heptane	400
Hexachlorobenzene (perchlorobenzene)	0.02
Hexachlorobutadiene	0.4
Hexachlorocyclohexane isomers (technical grade)	0.02
n-Hexane	400
Indeno(1,2,3-cd)pyrene	0.05
Iron	300
Isophorone	40
Isopropylbenzene	70
Isopropyl ether	70
Lead	15
Lindane (gamma hexachlorocyclohexane)	0.03
Manganese	50
Mercury	1
Methanol	4 **mg/L**
Methoxychlor	40
Methylene chloride dichloromethane)	5
Methyl ethyl ketone (2-butanone)	4 **mg/L**
2-Methylnaphthalene	30
3-Methylphenol (m-cresol)	400

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4-Methylphenol (p-cresol)	40
Methyl tert-butyl ether MTBE)	20
Naphthalene	6
Nickel	100
Nitrate (as N)	10 **mg/L**
Nitrite (as N)	1 **mg/L**
N-nitrosodimethylamine	0.0007
Oxamyl	200
Pentachlorophenol	0.3
Petroleum aliphatic carbon fraction class C_5-C_8	400
Petroleum aliphatic carbon fraction class C_9-C_{18}	700
Petroleum aliphatic carbon fraction class C_{19}-C_{36}	10 **mg/L**
Petroleum aromatics carbon fraction class C_9-C_{22}	200
pH	6.5 - 8.5
Phenanthrene	200
Phenol	30
Phorate	1
n-Propylbenzene	70
Pyrene	200
Selenium	20
Silver	20
Simazine	4
Styrene	70
Sulfate	250 **mg/L**
1,1,2,2- Tetrachloroethane	0.2
Tetrachloroethylene (perchloroethylene; PCE)	0.7
2,3,4,6-Tetrachlorophenol	200

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Toluene	600
Toxaphene	0.03
2,4,5- TP (Silvex)	50
1,2,4- Trichlorobenzene	70
1,1,1- Trichloroethane	200
Trichloroethylene	3
Trichlorofluoromethane	2 **mg/L**
1,2,3- Trichloropropane	0.005
1,2,4- Trimethylbenzene	400
1,3,5- Trimethylbenzene	400
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)	200 **mg/L**
Vinyl chloride	0.03
Xylenes (o-, m-, p-)	500
Zinc	1 **mg/L**