

APPENDIX # 1: Interim Maximum Allowable Concentrations (IMACs)

Interim Maximum Allowable Concentrations (IMACs) shown in the table below are those established under 15A NCAC 02L .0202. For more information, contact the Division of Water Resources Water Planning Section at (919)-707-9000 or visit:

<https://deq.nc.gov/about/divisions/water-resources/planning/classification-standards>

Substance	Concentration µg/L	Effective Date
Acetic Acid	5,000	April 4, 2018
Acetochlor	100	December 1, 2010
Acetochlor ESA	1,000	December 1, 2010
Acetochlor OXA	1,000	December 1, 2010
Acetophenone	700	April 1, 2011
Acrolein	4	October 1, 2010
Alachlor	0.4	August 1, 2010
Aldrin	0.002	October 1, 2010
Ammonia	1,500	August 1, 2010
Antimony	1	August 1, 2010
Benzaldehyde	700	April 1, 2011
Benzyl Alcohol	700	October 1, 2010
Beryllium	4	October 1, 2010
Bromomethane	10	August 1, 2010
Butanol, n- (n-butyl alcohol)	700	August 1, 2010
Butanol, sec- (sec-butyl alcohol)	10,000	October 1, 2010
Butanol, tert- (tert-butyl alcohol)	10	June 1, 2011
Carbazole	2	April 1, 2011
4-Chlorotoluene	24	October 1, 2010
Cobalt	1	October 1, 2010
Dalapon	200	August 1, 2010
Dibenzofuran	28	May 24, 1999
1,4-Dibromobenzene	70	August 1, 2010
Dibromomethane	70	October 1, 2010
Dichloroacetic Acid	0.7	October 1, 2010
1,2-Dichloroethylene, mixed isomers	60	October 1, 2010
2,4-Dichlorophenol	0.98	August 1, 2010
DDE	0.1	August 1, 2010
2,4-Dinitrotoluene	0.1	April 1, 2011
Dinoseb	7	August 1, 2010

NORTH CAROLINA ADMINISTRATIVE CODE

Eff. April 1, 2013

Table Last Updated: 6/30/2021

Substance	Concentration µg/L	Effective Date
Diphenyl ether	100	April 1, 2011
Diquat	20	August 1, 2010
Endosulfan sulfate	40	April 1, 2011
Endothall	100	August 1, 2010
Ethanol (ethyl alcohol)	4,000	April 1, 2011
Ethyl tert-butyl ether (ETBE)	47	April 1, 2011
alpha-Hexachlorocyclohexane	0.006	April 1, 2011
beta-Hexachlorocyclohexane	0.02	April 1, 2011
2-Hexanone	40	April 1, 2011
4-Isopropyltoluene (p-cymene)	25	April 1, 2011
Methyl Isobutyl Ketone	100	December 1, 2010
Methyl methacrylate	25	August 1, 2010
1-Methylnaphthalene	1	April 1, 2011
2-Methyl phenol (o-cresol)	400	April 1, 2011
Perchlorate & Perchlorate Salts	2	December 1, 2010
Perfluorooctanoic acid (PFOA; C8)	2	December 6, 2006
Picramic Acid	0.7	October 1, 2010
Polychlorinated Biphenyls	0.09	October 1, 2010
Propylene Glycol	140,000	July 16, 2012
Tert-Amyl Methyl Ether (TAME)	128	April 1, 2011
1,2,4,5-Tetrachlorobenzene	2	August 1, 2010
1,1,1,2-Tetrachloroethane	1	August 1, 2010
Tetrahydrofuran	2,000	February 1, 2021
Thallium	0.2	October 1, 2010
Tin	2,000	October 1, 2010
p-Toluic Acid	35	April 4, 2018
1,1,2-Trichloroethane	0.6	August 1, 2010
2,4,5-Trichlorophenol	63	October 1, 2010
2,4,6-Trichlorophenol	4	October 1, 2010
Vanadium (excluding vanadium pentoxide)	0.3	October 1, 2010
Vinyl Acetate	88	October 1, 2010