~~Appendix A: Numeric Water Quality Criteria~~
~~Table 2. Aquatic & Wildlife Designated Uses~~

~~PARAMETER~~	~~CAS* NUMBER~~	~~A&We Acute (µg/L)~~	~~A&We Chronic (µg/L)~~	~~A&Ww Acute (µg/L)~~	~~A&Ww Chronic (µg/L)~~	~~A&Wedw Acute (µg/L)~~	~~A&Wedw Chronic (µg/L)~~	~~A&We Acute (µg/L)~~
~~Acenaphthene~~	~~83-32-9~~	~~850~~	~~550~~	~~850~~	~~550~~	~~850~~	~~550~~	~~NNS~~
~~Acenaphthylene~~	~~208-96-8~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Acrolein~~	~~107-02-8~~	~~34~~	~~30~~	~~34~~	~~30~~	~~34~~	~~30~~	~~NNS~~
~~Acrylonitrile~~	~~107-13-1~~	~~3800~~	~~250~~	~~3800~~	~~250~~	~~3800~~	~~250~~	~~NNS~~
~~Alachlor~~	~~15972-60-8~~	~~2500~~	~~170~~	~~2500~~	~~170~~	~~2500~~	~~170~~	~~NNS~~
~~Aldrin~~	~~309-00-2~~	~~2.0~~	~~NNS~~	~~2.0~~	~~NNS~~	~~2.0~~	~~NNS~~	~~4.5~~
~~Ammonia~~	~~7664-41-7~~	~~b~~	~~b~~	~~b~~	~~b~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Anthracene~~	~~120-12-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Antimony (as Sb)~~	~~7440-36-0~~	~~88 D~~	~~30 D~~	~~88 D~~	~~30 D~~	~~1000 D~~	~~600 D~~	~~NNS~~
~~Arsenic (as As)~~	~~7440-38-2~~	~~360 D~~	~~190 D~~	~~360 D~~	~~190 D~~	~~360 D~~	~~190 D~~	~~440 D~~
~~Asbestos~~	~~1332-21-4~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Atrazine~~	~~1912-24-9~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Barium (as Ba)~~	~~7440-39-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Benzene~~	~~71-43-2~~	~~2700~~	~~180~~	~~2700~~	~~180~~	~~8800~~	~~560~~	~~NNS~~
~~Benzidine~~	~~92-87-5~~	~~1300~~	~~89~~	~~1300~~	~~89~~	~~1300~~	~~89~~	~~10000~~
~~Benz (a) anthracene~~	~~56-55-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Benzo (a) pyrene~~	~~50-32-8~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Benzo (ghi) perylene~~	~~191-24-2~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Benzo (k) fluoranthene~~	~~207-08-9~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~3,4-Benzofluoranthene~~	~~205-99-2~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Beryllium (as Be)~~	~~7440-41-7~~	~~65 D~~	~~5.3 D~~	~~65 D~~	~~5.3 D~~	~~65 D~~	~~5.3 D~~	~~NNS~~
~~Bis (2-chloroethoxy) methane~~	~~111-91-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Bis (2-chlorethyl) ether~~	~~111-44-4~~	~~120000~~	~~6700~~	~~120000~~	~~6700~~	~~120000~~	~~6700~~	~~NNS~~
~~Bis (2-chloroisopropyl) ether~~	~~108-60-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Boron (as B)~~	~~7440-42-8~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Bromodichloromethane~~	~~75-27-4~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~p-Bromodiphenyl ether~~	~~101-55-3~~	~~180~~	~~14~~	~~180~~	~~14~~	~~180~~	~~14~~	~~NNS~~
~~Bromoform~~	~~75-25-2~~	~~15000~~	~~10000~~	~~15000~~	~~10000~~	~~15000~~	~~10000~~	~~NNS~~
~~Bromomethane~~	~~74-83-9~~	~~5500~~	~~360~~	~~5500~~	~~360~~	~~5500~~	~~360~~	~~NNS~~
~~Butyl benzyl phthalate~~	~~85-68-7~~	~~1700~~	~~130~~	~~1700~~	~~130~~	~~1700~~	~~130~~	~~NNS~~
~~Cadmium (as Cd)~~	~~7440-43-9~~	~~c D~~	~~c D~~	~~c D~~	~~c D~~	~~c D~~	~~c D~~	~~c D~~
~~Carbofuran~~	~~1563-66-2~~	~~650~~	~~50~~	~~650~~	~~50~~	~~650~~	~~50~~	~~NNS~~
~~Carbon tetrachloride~~	~~56-23-5~~	~~18000~~	~~1100~~	~~18000~~	~~1100~~	~~18000~~	~~1100~~	~~NNS~~
~~Chlordane~~	~~57-74-9~~	~~2.4~~	~~0.004~~	~~2.4~~	~~0.21~~	~~2.4~~	~~0.21~~	~~3.2~~
~~Chlorine (total residual)~~	~~7782-50-5~~	~~11~~	~~5.0~~	~~11~~	~~5.0~~	~~11~~	~~5.0~~	~~NNS~~
~~Chlorobenzene~~	~~108-90-7~~	~~3800~~	~~260~~	~~3800~~	~~260~~	~~3800~~	~~260~~	~~NNS~~
~~p-Chloro-m-cresol~~	~~59-50-7~~	~~15~~	~~4.7~~	~~15~~	~~4.7~~	~~15~~	~~4.7~~	~~48000~~
~~2-Chloroethyl vinyl ether~~	~~110-75-8~~	~~180000~~	~~9800~~	~~180000~~	~~9800~~	~~180000~~	~~9800~~	~~NNS~~
~~Chloroform~~	~~67-66-3~~	~~14000~~	~~900~~	~~14000~~	~~900~~	~~14000~~	~~900~~	~~NNS~~
~~Chloromethane~~	~~74-87-3~~	~~270000~~	~~15000~~	~~270000~~	~~15000~~	~~270000~~	~~15000~~	~~NNS~~
~~Chloronapthalene beta~~	~~91-58-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~2-Chlorophenol~~	~~95-57-8~~	~~2200~~	~~150~~	~~2200~~	~~150~~	~~2200~~	~~150~~	~~NNS~~
~~4-Chlorophenyl phenyl ether~~	~~7005-72-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Chromium (as Cr III)~~	~~16065-83-1~~	~~d D~~	~~d D~~	~~d D~~	~~d D~~	~~d D~~	~~d D~~	~~d D~~
~~Chromium (as Cr VI)~~	~~18540-29-9~~	~~16 D~~	~~11 D~~	~~16 D~~	~~11 D~~	~~16 D~~	~~11 D~~	~~34 D~~
~~Chromium (Total as Cr)~~	~~7440-47-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Chrysene~~	~~218-01-9~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Copper (as Cu)~~	~~7440-50-8~~	~~e D~~	~~e D~~	~~e D~~	~~e D~~	~~e D~~	~~e D~~	~~e D~~

~~Cyanide~~	~~57-12-5~~	~~22 T~~	~~5.2 T~~	~~41 T~~	~~9.7 T~~	~~41 T~~	~~9.7 T~~	~~84 T~~
~~Dibenz (ah) anthracene~~	~~53-70-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Dibromochloromethane~~	~~124-48-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-Dibromo-3-chloropropane (DBCP)~~	~~96-12-8~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-Dibromoethane (EDB)~~	~~106-93-4~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Dibutyl phthalate~~	~~84-74-2~~	~~470~~	~~35~~	~~470~~	~~35~~	~~470~~	~~35~~	~~1100~~
~~1,2-Dichlorobenzene~~	~~95-50-1~~	~~790~~	~~300~~	~~1200~~	~~470~~	~~1200~~	~~470~~	~~5900~~
~~1,3-Dichlorobenzene~~	~~541-73-1~~	~~2500~~	~~970~~	~~2500~~	~~970~~	~~2500~~	~~970~~	~~NNS~~
~~1,4-Dichlorobenzene~~	~~106-46-7~~	~~560~~	~~210~~	~~2000~~	~~780~~	~~2000~~	~~780~~	~~6500~~
~~3,3'-Dichlorobenzidine~~	~~91-94-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~p,p'-Dichlorodiphenyldichloroethane (DDD)~~	~~72-54-8~~	~~1.1~~	~~0.001~~	~~1.1~~	~~0.02~~	~~1.1~~	~~0.02~~	~~1.1~~
~~p,p'-Dichlorodiphenyldichloroethylene (DDE)~~	~~72-55-9~~	~~1.1~~	~~0.001~~	~~1.1~~	~~0.02~~	~~1.1~~	~~0.02~~	~~1.1~~
~~p,p'-Dichlorodiphenyltrichloroethane (DDT)~~	~~50-29-3~~	~~1.1~~	~~0.001~~	~~1.1~~	~~0.001~~	~~1.1~~	~~0.001~~	~~1.1~~
~~1,1-Dichloroethane~~	~~75-34-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-Dichloroethane~~	~~107-06-2~~	~~59000~~	~~41000~~	~~59000~~	~~41000~~	~~59000~~	~~41000~~	~~NNS~~
~~1,1-Dichloroethylene~~	~~75-35-4~~	~~15000~~	~~950~~	~~15000~~	~~950~~	~~15000~~	~~950~~	~~NNS~~
~~1,2-cis-Dichloroethylene~~	~~156-59-2~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-trans-Dichloroethylene~~	~~156-60-5~~	~~68000~~	~~3900~~	~~68000~~	~~3900~~	~~68000~~	~~3900~~	~~NNS~~
~~Dichloromethane~~	~~75-09-2~~	~~97000~~	~~5500~~	~~97000~~	~~5500~~	~~97000~~	~~5500~~	~~NNS~~
~~2,4-Dichlorophenol~~	~~120-83-2~~	~~1000~~	~~88~~	~~1000~~	~~88~~	~~1000~~	~~88~~	~~NNS~~
~~2,4-Dichlorophenoxyacetic acid (2,4-D)~~	~~94-75-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-Dichloropropane~~	~~78-87-5~~	~~26000~~	~~9200~~	~~26000~~	~~9200~~	~~26000~~	~~9200~~	~~NNS~~
~~1,3-Dichloropropene~~	~~542-75-6~~	~~3000~~	~~1100~~	~~3000~~	~~1100~~	~~3000~~	~~1100~~	~~NNS~~
~~Dieldrin~~	~~60-57-1~~	~~2.5~~	~~0.002~~	~~2.5~~	~~0.002~~	~~2.5~~	~~0.005~~	~~4~~
~~Diethyl phthalate~~	~~84-66-2~~	~~26000~~	~~1600~~	~~26000~~	~~1600~~	~~26000~~	~~1600~~	~~NNS~~
~~Di(2-ethylhexyl) phthalate~~	~~117-81-7~~	~~400~~	~~360~~	~~400~~	~~360~~	~~400~~	~~360~~	~~3100~~
~~2,4-Dimethylphenol~~	~~105-67-9~~	~~1000~~	~~310~~	~~1000~~	~~310~~	~~1100~~	~~310~~	~~150000~~
~~Dimethyl phthalate~~	~~131-11-3~~	~~17000~~	~~1000~~	~~17000~~	~~1000~~	~~17000~~	~~1000~~	~~NNS~~
~~4,6-Dinitro-o-cresol~~	~~534-52-1~~	~~310~~	~~24~~	~~310~~	~~24~~	~~310~~	~~24~~	~~NNS~~
~~2,4-Dinitrophenol~~	~~51-28-5~~	~~110~~	~~9.2~~	~~110~~	~~9.2~~	~~110~~	~~9.2~~	~~NNS~~
~~2,4-Dinitrotoluene~~	~~121-14-2~~	~~14000~~	~~860~~	~~14000~~	~~860~~	~~14000~~	~~860~~	~~NNS~~
~~2,6-Dinitrotoluene~~	~~606-20-2~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Di-n-octyl phthalate~~	~~117-84-0~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,2-Diphenylhydrazine~~	~~122-66-7~~	~~130~~	~~11~~	~~130~~	~~11~~	~~130~~	~~11~~	~~NNS~~
~~Endosulfan sulfate~~	~~1031-07-8~~	~~0.22~~	~~0.06~~	~~0.22~~	~~0.06~~	~~0.22~~	~~0.06~~	~~3.0~~
~~Endosulfan (Total)~~	~~115-29-7~~	~~0.22~~	~~0.06~~	~~0.22~~	~~0.06~~	~~0.22~~	~~0.06~~	~~3.0~~
~~Endrin~~	~~72-20-8~~	~~0.18~~	~~0.002~~	~~0.2~~	~~0.08~~	~~0.2~~	~~0.08~~	~~0.7~~
~~Endrin aldehyde~~	~~7421-93-3~~	~~0.18~~	~~0.002~~	~~0.2~~	~~0.08~~	~~0.2~~	~~0.08~~	~~0.7~~
~~Ethylbenzene~~	~~100-41-4~~	~~23000~~	~~1400~~	~~23000~~	~~1400~~	~~23000~~	~~1400~~	~~NNS~~
~~Ethyl chloride~~	~~75-00-3~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Fluoranthene~~	~~206-44-0~~	~~2000~~	~~1600~~	~~2000~~	~~1600~~	~~2000~~	~~1600~~	~~NNS~~
~~Fluorene~~	~~86-73-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Fluorine~~	~~7782-41-4~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Heptachlor~~	~~76-44-8~~	~~0.52~~	~~0.004~~	~~0.52~~	~~0.004~~	~~0.58~~	~~0.013~~	~~0.9~~
~~Heptachlor epoxide~~	~~1024-57-3~~	~~0.52~~	~~0.004~~	~~0.52~~	~~0.004~~	~~0.58~~	~~0.013~~	~~0.9~~
~~Hexachlorobenzene~~	~~118-74-1~~	~~6.0~~	~~3.7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Hexachlorobutadiene~~	~~87-68-3~~	~~45~~	~~8.2~~	~~45~~	~~8.2~~	~~45~~	~~8.2~~	~~NNS~~

~~Hexachlorocyclohexane alpha~~	~~319-84-6~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~
~~Hexachlorocyclohexane beta~~	~~319-85-7~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~
~~Hexachlorocyclohexane delta~~	~~319-86-8~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~	~~130~~	~~1600~~
~~Hexachlorocyclohexane gamma (lindane)~~	~~58-89-9~~	~~2.0~~	~~0.08~~	~~3.4~~	~~0.28~~	~~7.6~~	~~0.61~~	~~11~~
~~Hexachlorocyclopentadiene~~	~~77-47-4~~	~~3.5~~	~~0.3~~	~~3.5~~	~~0.3~~	~~3.5~~	~~0.3~~	~~NNS~~
~~Hexachloroethane~~	~~67-72-1~~	~~490~~	~~350~~	~~490~~	~~350~~	~~490~~	~~350~~	~~850~~
~~Indeno (1,2,3-cd) pyrene~~	~~193-39-5~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Isophorone~~	~~78-59-1~~	~~59000~~	~~43000~~	~~59000~~	~~43000~~	~~59000~~	~~43000~~	~~NNS~~
~~Lead (as Pb)~~	~~7439-97-1~~	~~f D~~	~~f D~~	~~f D~~	~~f D~~	~~f D~~	~~f D~~	~~f D~~
~~Manganese (as Mn)~~	~~7439-96-5~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Mercury (as Hg)~~	~~7439-97-6~~	~~2.4 D~~	~~0.01 D~~	~~2.4 D~~	~~0.01 D~~	~~2.6 D~~	~~0.2 D~~	~~5.0 D~~
~~Methoxychlor~~	~~72-43-5~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Naphthalene~~	~~91-20-3~~	~~1100~~	~~210~~	~~3200~~	~~580~~	~~3200~~	~~580~~	~~NNS~~
~~Nickel (as Ni)~~	~~7440-02-0~~	~~g D~~	~~g D~~	~~g D~~	~~g D~~	~~g D~~	~~g D~~	~~g D~~
~~Nitrate (as N)~~	~~14797-55-8~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Nitrite (as N)~~	~~14797-65-0~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Nitrate/Nitrite (as Total N)~~		~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Nitrobenzene~~	~~98-95-3~~	~~1300~~	~~850~~	~~1300~~	~~850~~	~~1300~~	~~850~~	~~NNS~~
~~o-Nitrophenol~~	~~88-75-5~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~p-Nitrophenol~~	~~100-02-7~~	~~4100~~	~~3000~~	~~4100~~	~~3000~~	~~4100~~	~~3000~~	~~NNS~~
~~N-nitrosodimethylamine~~	~~62-75-9~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~N-nitrosodiphenylamine~~	~~86-30-6~~	~~2900~~	~~200~~	~~2900~~	~~200~~	~~2900~~	~~200~~	~~NNS~~
~~N-nitrosodi-n-propylamine~~	~~621-64-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Pentachlorophenol~~	~~87-86-5~~	~~h~~	~~h~~	~~h~~	~~h~~	~~h~~	~~h~~	~~h~~
~~Phenanthrene~~	~~85-01-8~~	~~30~~	~~6.3~~	~~30~~	~~6.3~~	~~54~~	~~6.3~~	~~NNS~~
~~Phenol~~	~~108-95-2~~	~~5100~~	~~730~~	~~7000~~	~~1000~~	~~7000~~	~~1000~~	~~180000~~
~~Polychlorinatedbiphenyls (PCBs)~~	~~1336-36-3~~	~~2.0~~	~~0.01~~	~~2.0~~	~~0.02~~	~~2.0~~	~~0.02~~	~~11~~
~~Pyrene~~	~~129-00-0~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Selenium (as Se)~~	~~7782-49-2~~	~~20 T~~	~~2.0 T~~	~~20 T~~	~~2.0 T~~	~~50 T~~	~~2.0 T~~	~~33 T~~
~~Silver (as Ag)~~	~~7440-22-4~~	~~i D~~	~~NNS~~	~~i D~~	~~NNS~~	~~i D~~	~~NNS~~	~~i D~~
~~Styrene~~	~~100-42-5~~	~~5600~~	~~370~~	~~5600~~	~~370~~	~~5600~~	~~370~~	~~NNS~~
~~Sulfides[n]~~		~~100~~	~~NNS~~	~~100~~	~~NNS~~	~~100~~	~~NNS~~	~~100~~
~~2,3,7,8-Tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD)~~	~~1746-01-6~~	~~0.01~~	~~0.005~~	~~0.01~~	~~0.005~~	~~0.12~~	~~0.01~~	~~0.1~~
~~1,1,2,2-Tetrachloroethane~~	~~79-34-5~~	~~4700~~	~~3200~~	~~4700~~	~~3200~~	~~4700~~	~~3200~~	~~NNS~~
~~Tetrachloroethylene~~	~~127-18-4~~	~~2600~~	~~280~~	~~6500~~	~~680~~	~~6500~~	~~680~~	~~15000~~
~~Thallium (as Tl)~~	~~7440-28-0~~	~~700 D~~	~~150 D~~	~~700 D~~	~~150 D~~	~~700 D~~	~~150 D~~	~~NNS~~
~~Toluene~~	~~108-88-3~~	~~8700~~	~~180~~	~~8700~~	~~180~~	~~8700~~	~~180~~	~~NNS~~
~~Toxaphene~~	~~8001-35-2~~	~~0.73~~	~~0.0002~~	~~0.73~~	~~0.02~~	~~0.73~~	~~0.02~~	~~11~~
~~1,2,4-Trichlorobenzene~~	~~120-82-1~~	~~750~~	~~130~~	~~1700~~	~~300~~	~~NNS~~	~~NNS~~	~~NNS~~
~~1,1,1-Trichloroethane~~	~~71-55-6~~	~~2600~~	~~1600~~	~~2600~~	~~1600~~	~~2600~~	~~1600~~	~~NNS~~
~~1,1,2-Trichloroethane~~	~~79-00-5~~	~~18000~~	~~12000~~	~~18000~~	~~12000~~	~~18000~~	~~12000~~	~~NNS~~
~~Trichloroethylene~~	~~79-01-6~~	~~20000~~	~~1300~~	~~20000~~	~~1300~~	~~20000~~	~~1300~~	~~NNS~~
~~2,4,6-Trichlorophenol~~	~~88-06-2~~	~~160~~	~~25~~	~~160~~	~~25~~	~~160~~	~~25~~	~~3000~~
~~2-(2,4,5-Trichlorophenoxy) proprionic acid (2,4,5-TP)~~	~~93-72-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Trihalomethanes, Total~~		~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Uranium (as Ur)~~	~~7440-61-1~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Vinyl chloride~~	~~75-01-4~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Xylenes (Total)~~	~~1330-20-7~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~	~~NNS~~
~~Zinc (as Zn)~~	~~7440-66-6~~	~~j D~~	~~j D~~	~~j D~~	~~j D~~	~~j D~~	~~j D~~	~~j D~~

Table 2. Hardness-Dependent Dissolved Metals Criteria

CHEMICAL	STANDARDS														FRESHWATER CONVERSION FACTORS (CF)	
	A&Wc				A&Ww				A&Wedw				A&We		ACUTE	CHRONIC
	Acute		Chronic		Acute		Chronic		Acute		Chronic		Acute			
	m_A	b_A	m_C	b_C	m_A	b_A	m_C	b_C	m_A	b_A	m_C	b_C	m_A	b_A		
Cadmium	1.0166	-3.924	0.7409	-4.719	1.0166	-2.561	0.7409	-3.894	1.0166	-2.561	0.7409	-3.894	1.0166	-1.497	1.136672-[(ln hardness)(0.041838)]	1.101672-[(ln hardness)(0.041838)]
Chromium III	0.8190	3.7256	0.8190	0.6848	0.8190	3.7256	0.8190	0.6848	0.8190	3.7256	0.8190	0.6848	0.8190	4.9361	0.316	0.860
Copper	0.9422	-1.7	0.8545	-1.702	0.9422	-1.7	0.8545	-1.702	0.9422	-1.7	0.8545	-1.702	0.9422	-1.1514	0.960	0.960
Lead	1.273	-1.460	1.273	-4.705	1.273	-1.460	1.273	-4.705	1.273	-1.460	1.273	-4.705	1.273	-0.7131	1.46203-[(ln hardness)(0.145712)]	1.46203-[(ln hardness)(0.145712)]
Nickel	0.8460	2.255	0.8460	0.0584	0.8460	2.255	0.8460	0.0584	0.8460	2.255	0.8460	0.0584	0.8460	4.4389	0.998	0.997
Silver	1.72	-6.59	–	–	1.72	-6.59	–	–	1.72	-6.59	–	–	1.72	-6.59	0.85	--
Zinc	0.8473	0.884	0.8473	0.884	0.8473	0.884	0.8473	0.884	0.8473	0.884	0.8473	0.884	0.8473	3.1342	0.978	0.978

Hardness-dependent metals' criteria may be calculated from the following:
Acute (dissolved) = exp $\{m_A [\ln(\text{hardness})] + b_A\}$ (CF)
Chronic (dissolved) = exp $\{m_C [\ln(\text{hardness})] + b_C\}$ (CF)