

**Microbiology**

Total Coliforms  
Fecal Coliforms

**Physicals**

Turbidity  
pH  
Conductivity

**Minerals**

Alkalinity, as CaCO<sub>3</sub>  
Bromide  
Chloride  
Chlorine, total residual  
Fluoride  
Hardness, Calcium as CaCO<sub>3</sub>  
Hardness, Total as CaCO<sub>3</sub>  
Silica  
Sulfate

**Nutrients**

Ammonia-N  
Kjeldahl Nitrogen (TKN)  
Nitrate  
Nitrite  
o-Phosphate  
Phosphorus, Total

**Metals**

Aluminum  
Antimony  
Arsenic  
Barium  
Beryllium  
Boron  
Cadmium  
Calcium  
Chromium  
Cobalt  
Copper  
Iron  
Lead  
Magnesium

**VOC's**

Benzene  
Bromodichloromethane  
Bromoform  
Bromomethane  
Carbon Tetrachloride  
Chlorobenzene  
Chlorodibromomethane  
Chloroethane  
2-Chloroethylvinyl ether  
Chloroform  
Chloromethane  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
1,1-Dichloroethane  
1,2-Dichloroethane

**Inorganic Disinfection Byproducts**

Bromate  
Chlorate  
Chlorite

**Miscellaneous**

Total Dissolved Solids  
Total Solids  
Total Suspended Solids  
Chromium, Hexavalent  
Cyanide  
Oil & Grease (HEM)  
Perchlorate  
Phenolics, total  
ETPH  
Surfactants (MBAS)

**Demands**

BOD(5)  
CBOD(5)  
COD  
TOC

**Metals (continued)**

Manganese  
Mercury  
Molybdenum  
Nickel  
Potassium  
Selenium  
Silver  
Sodium  
Strontium  
Thallium  
Tin  
Titanium  
Vanadium  
Zinc

**VOC's (continued)**

1,1-Dichloroethene  
cis-1,2-Dichloroethene  
trans-1,2-Dichloroethene  
1,2-Dichloropropane  
cis-1,3-Dichloropropene  
trans-1,3-Dichloropropene  
Ethylbenzene  
Methylene Chloride (Dichloromethane)  
1,1,2,2-Tetrachloroethane  
Tetrachloroethene  
Toluene  
1,1,1-Trichloroethane  
1,1,2-Trichloroethane  
Trichloroethene  
Trichlorofluoromethane

**Nitroaromatics/Isophorone**

2,4-Dinitrotoluene  
2,6-Dinitrotoluene  
Isophorone  
Nitrobenzene

**Haloethers**

bis(2-chloroethyl)ether  
bis(2-chloroethoxy)ether  
bis(2-chloroisopropyl)ether (or 2,2'-oxybis(1-chloropropane)  
4-Bromophenyl phenyl ether  
4-Chlorophenyl phenyl ether

**Polynuclear Aromatics (PAH's)**

Acenaphthalene  
Acenaphthylene  
Anthracene  
Benzo(a)anthracene  
Benzo(b)fluoranthene  
Benzo(k)fluoranthene  
Benzo(a)pyrene  
Benzo(ghi)perylene  
Chrysene  
Dibenzo(a,h)anthracene  
Fluoranthene  
Indeno(1,2,3-cd)pyrene  
Naphthalene  
Phenanthrene  
Pyrene

**Phthalates**

bis(2-ethylhexyl)phthalate  
Butylbenzyl Phthalate  
Di-n-butylphthalate  
Diethyl phthalate  
Dimethyl phthalate  
Di-n-octylphthalate

**Organochlorine Pesticides**

Aldrin  
alpha-BHC  
beta-BHC  
gamma-BHC (Lindane)  
delta-BHC  
Chlordane (technical)  
4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
Dieldrin

**Polychlorinated Biphenyl's (PCB's)**

Arochlor-1016  
Arochlor-1221  
Arochlor-1232  
Arochlor-1242  
Arochlor-1248  
Arochlor-1254  
Arochlor-1260

PCBs in Oil

**Acid Extractables**

4-Chloro-3-methylphenol  
2-Chlorophenol  
2,4-Dichlorophenol  
2,4-Dimethylphenol  
2,4-Dinitrophenol  
2-Methyl-4,6-dinitrophenol  
2-Nitrophenol  
4-Nitrophenol  
Pentachlorophenol  
Phenol  
2,4,6-Trichlorophenol

**Benzidines**

Benzidine  
3,3'-Dichlorobenzidine

**Chlorinated Hydrocarbons**

2-Chloronaphthalene  
Hexachlorobenzene  
Hexachlorobutadiene  
Hexachloroethane  
Hexachlorocyclopentadiene  
1,2,4-Trichlorobenzene

**Nitrosoamines**

N-Nitroso-dimethylamine  
N-Nitroso-diphenylamine  
N-Nitrosodi-n-propylamine

**Herbicides**

2,4-D  
2,4,5-TP (Silvex)  
2,4,5-T  
2,4-DB  
Dalapon  
Dicamba  
Dinoseb