

**Connecticut ELCP  
Drinking Water Analytes  
Revised 05/31/2018**

**Microbiology**

Total Coliforms  
Fecal Coliforms/ E. Coli  
Legionella  
Cryptosporidium  
Giardia

**Physicals**

Turbidity  
pH  
Conductivity

**Minerals**

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

**Nutrients**

Ammonia  
Nitrate  
Nitrite  
o-Phosphate  
Total Phosphorus

**Demands**

TOC

**Metals**

Aluminum  
Antimony  
Arsenic  
Barium  
Beryllium  
Boron  
Cadmium  
Calcium  
Chromium  
Copper  
Iron  
Lead  
Magnesium  
Manganese  
Mercury  
Molybdenum  
Nickel  
Potassium  
Selenium  
Silver  
Sodium  
Strontium  
Thallium  
Tin  
Titanium  
Vanadium  
Zinc

**Carbamate Pesticides**

Aldicarb  
Aldicarb Sulfoxide  
Aldicarb Sulfone  
Carbaryl  
Carbofuran  
3-Hydroxycarbofuran  
Methomyl  
Oxamyl (Vydate)

**Chlorinated Herbicides**

2,4-D  
Dalapon  
Dicamba  
Dinoseb  
Endothall  
Picloram  
Pentachlorophenol

**Chlorinated Pesticides/PCB's**

Aldrin  
Chlordane (Technical)  
Dieldrin  
Endrin  
Heptachlor  
Heptachlor Epoxide  
Lindane (gamma-BHC)  
Metolachlor  
Methoxychlor  
PCB's (individual aroclors) Note 1  
PCB's (as decachlorobiphenyl) Note 1  
Toxaphene

**Nitrogen-Phosphorus Compounds**

Alachlor  
Atrazine  
Butachlor  
Diquat  
Glyphosate  
Metribuzin  
Paraquat  
Propachlor  
Simazine

**SVOC's**

Benzo(a)pyrene  
bis-(2-ethylhexyl)phthalate  
bis-(ethylhexyl)adipate  
Hexachlorobenzene  
Hexachlorocyclopentadiene

**Miscellaneous Organics**

Dibromochloropropane (DBCP)  
Ethylene Dibromide (EDB)  
2,3,7,8-TCDD (Dioxin)  
Surfactants (MBAS)  
1,4-Dioxane

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**Inorganic Disinfection Byproducts**

Bromate  
Chlorate  
Chlorite

**VOC's**

Benzene  
Bromobenzene  
Bromochloromethane  
Bromodichloromethane Bromoform  
Bromomethane  
n-Butylbenzene  
sec-Butylbenzene  
tert-Butylbenzene  
Carbon Tetrachloride  
Chlorobenzene  
Chlorodibromomethane  
Chloroethane  
Chloroform  
Chloromethane  
o-Chlorotoluene  
p-Chlorotoluene  
Dibromomethane  
1,2-Dichlorobenzene  
1,3-Dichlorobenzene  
1,4-Dichlorobenzene  
Dichlorodifluoromethane  
1,1-Dichloroethane  
1,2-Dichloroethane  
1,1-Dichloroethene  
cis-1,2-Dichloroethene  
trans-1,2-Dichloroethene  
1,2-Dichloropropane

**RADIOCHEMISTRY**

Gross Alpha  
Gross Beta  
Cesium (134 and 137)  
Cobalt-60  
Iodine-131  
Radium (226 and 228)  
Strontium (89 and 90)  
Tritium  
Uranium (Natural)

**Miscellaneous Inorganics**

Asbestos      Total Dissolved Solids  
Cyanide        Perchlorate

**VOC's (continued)**

1,3-Dichloropropane  
2,2-Dichloropropane  
1,1-Dichloropropene  
1,3-Dichloropropene  
Ethylbenzene  
Hexachlorobutadiene  
Isopropylbenzene  
p-Isopropyltoluene  
Methylene Chloride (Dichloromethane)  
Methyl-tert-butylether  
Naphthalene  
n-Propylbenzene  
Styrene  
1,1,1,2-Tetrachloroethane  
1,1,2,2-Tetrachloroethane  
Tetrachloroethene  
Toluene  
Total Trihalomethanes  
1,2,3-Trichlorobenzene  
1,2,4-Trichlorobenzene  
1,1,1-Trichloroethane  
1,1,2-Trichloroethane  
Trichloroethene  
Trichlorofluoromethane  
1,2,3-Trichloropropane  
1,2,4-Trimethylbenzene  
1,3,5-Trimethylbenzene  
Vinyl Chloride  
Xylenes, total

**ORGANIC DISINFECTION BYPRODUCTS**

Bromochloroacetic Acid  
Dibromoacetic Acid  
Dichloroacetic Acid  
Monobromoacetic Acid  
Monochloroacetic Acid  
Trichloroacetic Acid

Note 1: PCB's for drinking water may be initially determined as individual aroclors. If any aroclor is detected, the sample must be reanalyzed by Method 508A, and the PCB's reported as decachlorobiphenyl. If laboratories are determining PCB's as aroclors, they must still analyze a PT sample and report as aroclors.