Connecticut ELCP
Drinking Water Analytes
Revised 01/07/2016

Microbiology
Total Coliforms
Fecal Coliforms/ E. Coli
Legionella
Cryptosporidium
Giardia

Physicals
Turbidity
pH
Conductivity

Minerals
Alkalinity, as CaCO3
Bromide
Chloride
Chlorine, free residual
Chlorine, total residual
Fluoride
Hardness, Calcium as CaCO3
Hardness, Total as CaCO3
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

Inorganic Disinfection Byproducts
Bromate
Chlorate
Chlorite

Miscellaneous Inorganics

Asbestos
Cyanide
Total Dissolved Solids
Perchlorate

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-Dichlorothene
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
1,2-Dichloropropane

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

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

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 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.