

MICROORGANISMS

Cryptosporidium	Legionella	Turbidity
Giardia lamblia	Total Coliforms (<i>fecal and E. coli</i>)	Viruses (<i>enteric</i>)
Heterotrophic plate count		

**Microorganisms are present in the environment and originate from soil run off as well as human and animal waste.*

DISINFECTANTS

Chloramines	Chlorine	Chlorine dioxide
-------------	----------	------------------

**Disinfectants are compounds added to drinking water to kill germs such as Giardia and E coli.*

DISINFECTION BY-PRODUCTS (DBPs)

Bromate	Haloacetic acids	Total Trihalomethanes
Chlorite		

**DBPs are formed when disinfectants added to drinking water react with naturally-occurring organic matter in water.*

VOLATILE ORGANIC CONTAMINANTS

1,1,1-Trichloroethane	Carbon Tetrachloride	Styrene
1,1,2-Trichloroethane	Chlorobenzene	Tetrachloroethylene
1,1-Dichloroethylene	cis-1,2-Dichloroethylene	Toluene
1,2,4-Trichlorobenzene	Dichloromethane	trans-1,2-Dichloroethylene
1,2-Dichloroethane	Ethylbenzene	Trichloroethylene
1,2-Dichloropropane	o-Dichlorobenzene	Vinyl chloride
Benzene	p-Dichlorobenzene	Xylenes (<i>total</i>)

**Volatile organic contaminants are man-made chemical such as cleaning fluids, degreasers and plastics.*

SYNTHETIC ORGANIC CONTAMINANTS

1,2-Dibromo-3-chloropropane	Di (<i>2-ethylhexyl</i>) phthalate	Hexachlorobenzene
2,4,5-TP (<i>Silvex</i>)	Dinoseb	Hexachlorocyclopentadiene
2,4-D	Dioxin (<i>2,3,7,8-TCDD</i>)	Lindane
Aalachlor	Diquat	Methoxychlor
Atrazine	Endothall	Oxamyl (<i>Vydate</i>)
Benzo(a)pyrene (PAHs)	Endrin	Pentachlorophenol
Carbofuran	Ethylene dibromide	Picloram
Chlordane	Glyphosate	Polychlorinated biphenyls
Dalapon	Heptachlor	Simazine
Di (<i>2-ethylhexyl</i>) adipate	Heptachlor epoxide	Toxaphene

**Synthetic organic contaminants are man-made chemicals such as insecticides and herbicides.*

INORGANIC CONTAMINANTS

Antimony	Chromium	Nickel
Arsenic	Copper	Nitrate
Asbestos	Cyanide	Nitrite
Barium	Fluoride	Selenium
Beryllium	Lead	Thallium
Cadmium	Mercury	

**Inorganic contaminants are naturally occurring minerals and chemicals released into water through erosion and leaching of mineral deposits.*

RADIONUCLIDE CONTAMINANTS

Alpha particles	Radium 226 and 228 (<i>combined</i>)	Uranium
-----------------	--	---------

**Radionuclide contaminants are naturally occurring radioactive contaminants in drinking water as well as from human-made nuclear material.*