

# Florida Department of Environmental Protection – Chapter 62-550, Florida Administrative Code

## Primary and Secondary Drinking Water Standards:

The Environmental Site Assessment will test for a number of potential contaminants. These substances are part of standard test procedures established by the Florida Department of Environmental Protection for testing drinking water.

Many of these substances are found naturally in water and soil. Many are not considered hazardous in small amounts, and some, like fluoride, are considered useful in small amounts. The tests are designed to determine the *amount* of any of these substances present, and whether that number exceeds an established maximum level.

### INORGANIC COMPOUNDS:

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

### RESIDUAL DISINFECTANTS:

Chlorine  
Chloramines  
Chlorine Dioxide

### DISINFECTION BYPRODUCTS:

Total Trihalomethanes  
Haloacetic Acids  
Bromate  
Chlorite

### VOLATILE ORGANIC CONTAMINANTS:

1,1-Dichloroethylene (75-35-4)  
1,1,1-Trichloroethane (71-55-6)  
1,1,2-Trichloroethane (79-00-5)  
1,2-Dichloroethane (107-06-2)  
1,2-Dichloropropane (78-87-5)  
1,2,4-Trichlorobenzene (120-82-1)  
Benzene  
Carbon tetrachloride  
cis-1,2-Dichloroethylene  
Dichloromethane  
Ethylbenzene  
Monochlorobenzene  
o-Dichlorobenzene  
para-Dichlorobenzene  
Styrene  
Tetrachloroethylene  
Toluene  
trans-1,2-Dichloroethylene  
Trichloroethylene  
Vinyl chloride  
Xylenes (total)

### SYNTHETIC ORGANIC CONTAMINANTS:

2,3,7,8-TCDD (Dioxin)  
2,4-D  
2,4,5-TP (Silvex)  
Alachlor  
Atrazine  
Benzo(a)pyrene  
Carbofuran  
Chlordane  
Dalapon  
Di(2-ethylhexyl)adipate  
Di(2-ethylhexyl)phthalate  
Dibromochloropropane (DBCP)  
Dinoseb  
Diquat  
Endothall  
Endrin  
Ethylene dibromide (EDB)  
Glyphosate  
Heptachlor  
Heptachlor epoxide  
Hexachlorobenzene  
Hexachlorocyclopentadiene  
Lindane  
Methoxychlor  
Oxamyl (vydate)  
Pentachlorophenol  
Picloram  
Polychlorinated biphenyls (PCBs)  
Simazine  
Toxaphene

### SECONDARY DRINKING WATER STANDARDS:

Aluminum  
Chloride  
Copper  
Fluoride  
Iron  
Manganese  
Silver  
Sulfate  
Zinc 5  
Color  
Odor  
pH  
Total Dissolved Solids  
Foaming Agent

**FDEP recommended  
additional testing for:**  
Molybdenum