

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