

CONTAMINANTS TO BE TESTED PRIOR TO REACTIVATING SOURCES OF DRINKING WATER

Water systems shall provide Safe Drinking Water Branch with water quality results for all of the below contaminants taken within the last five (5) years. The water quality results may include compliance monitoring taken at the entry-point-to-distribution system or at the wellhead or special sampling at the wellhead prior to any treatment.

MICROBIOLOGICAL*

Total Coliform
E. Coli

WATER QUALITY PARAMETERS*

Chlorine residual

INORGANIC CHEMICALS

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

VOLATILE ORGANIC CHEMICALS

1,1,1-Trichloroethane (TCA)
1,1,2-Trichloroethane
1,1-Dichloroethylene
1,2,4-Trichlorobenzene
1,2-Dichloroethane (EDC)
1,2-Dichloropropane (DCP)
Benzene
Carbon Tetrachloride (CTC)
Chlorobenzene
Cis-1,2-Dichloroethylene
Dichloromethane
Ethylbenzene
o-Dichlorobenzene
p-Dichlorobenzene
Styrene
Tetrachloroethylene
Toulene
Trans-1,2-Dichloroethylene
Trichloroethylene (TCE)
Vinyl Chloride
Xylenes (total)

SYNTHETIC ORGANIC CHEMICALS

1,2-Dibromo-3-Chloropropane (DBCP)
Ethylene Dibromide (EDB)
1,2,3-Trichloropropane (TCP)
2,4,5-TP
2,4-D
Alachlor (Lasso)
Atrazine
Benzo(a)pyrene
Carbofuran
Chlordane
Dalapon
Di(2-ethylhexyl)adipate
Di(2-ethylhexyl)phthalate
Dieldrin
Dinoseb
Dioxin (2,3,7,8-TCDD)
Diquat
Endothall
Endrin
Gamma-BHC (Lindane)
Glyphosate
Heptachlor
Heptachlor Epoxide
Hexachlorobenzene
Hexachlorocyclopentadiene
Methoxychlor
Oxamyl (Vydate)
Pentachlorophenol
Picloram
Polychlorinated biphenyls (PCBs)
Simazine
Toxaphene

RADIONUCLIDES

Gross alpha particle activity
Gross beta particle activity
Radium 226
Radium 228
Uranium

* Microbiological samples shall be taken after all well rehabilitation is completed, regardless of the five (5) year timeline. The chlorine residual must be taken at the same time as the Microbiological sample and shall be not detected. Microbiological data without non-detect chlorine residual will be considered invalid.

The SDWB reserves the right to require additional testing for specific contaminants due to potential contaminating activities near the source or due to past history of contamination of the source or nearby sources.