Primary and Secondary Inorganic Chemical Analyses Required for State Small Water Systems <u>Every Three (3) Years</u>

Chemical	***Maximum Contaminant Level, mg/L***
Aluminum	1.
Antimony	0.006
Arsenic	0.010
Barium	1.
Beryllium	0.004
Cadmium	0.005
Chromium	0.05
Cyanide	0.15
Fluoride	2.0
Mercury	0.002
Nickel	0.1
Nitrate (as nitrogen)	10.
Nitrate+Nitrite (sum as nitrogen)*	**10.**
Nitrite (as nitrogen)	1.
Perchlorate	0.006
Selenium	0.05
Thallium	0.002

Constituents	***Maximum Contaminant Levels/Units***
Color	15 Units
Copper	1.0 mg/L
Foaming Agents (MBAS)	0.5 mg/L
Iron	0.3 mg/L
Manganese	0.05 mg/L
Methyl-*tert*-butyl ether (MTBE)	0.005 mg/L
Odor—Threshold	3 Units
Silver	0.1 mg/L
Thiobencarb	0.001 mg/L
Turbidity	5 Units
Zinc	5.0 mg/L

Constituent, Units	***Recommended MCL***	***Upper***	***Short Term***
Total Dissolved Solids, mg/L	500	1,000	1,500
Specific Conductance, µS/cm	900	1,600	2,200
Chloride, mg/L	250	500	600
Sulfate, mg/L	250	500	600

*State small water systems are required to submit Nitrate analytical results to the Environmental Health Division **<u>annually</u>**. When the Primary and Secondary Inorganic analyses are due, a separate Nitrate analysis is not required since Nitrate results will be included in the Primary Inorganic analysis.