Chemicals required to be tested and corresponding Maximum Contaminant Limits (MCLs), modified from the Washington Administrative Code (WAC) Section 246-291-171. Note: A bacterial test is also required.

Table 1
INORGANIC CHEMICAL CHARACTERISTICS

Substance	Primary MCLs (mg/L)
Antimony	0.006
Arsenic	0.01
Barium	2.0
Beryllium	0.004
Cadmium	0.005
Chromium	0.1
Cyanide	0.2
Fluoride	4.0
Mercury	0.002
Nickel	0.1
Nitrate (as N)	10.0
Nitrite (as N)	1.0
Selenium (Se)	0.05
Sodium (Na)	*
Thallium	0.002

Substance	Secondary MCLs (mg/L)
Chloride (Cl)	250.0
Copper (Cu)**	1.3
Fluoride (F)	2.0
Iron (Fe)	0.3
Lead (Pb)**	0.015
Manganese (Mn)	0.05
Silver (Ag)	0.1
Sulfate (SO_4)	250.0
Zinc (Zn)	5.0

*Although there is not an established MCL for sodium, there is enough public health significance connected with sodium levels to require inclusion in inorganic chemical and physical monitoring.

**MCLG (Maximum Contaminant Level Goal), as set by the Washington State Department of Health Lead and Copper Rule.

Table 2
PHYSICAL CHARACTERISTICS

Substance	Primary MCL
Turbidity	1.0 NTU

Substance	Secondary MCLs
Color	15 Color Units
Hardness	None established
Specific Conductivity	700 umhos/cm
Total Dissolved Solids (TDS)	500 mg/L
pH	6.5 – 8.5
Alkalinity (as $CaCO_3$)	None established