

Initial Source Water Monitoring

Type of Test	Frequency	Test Location
Grab (Lab Analysis)	Once	Source Water

Type of Test	Constituent	Maximum Contaminant Level (MCL)	Result
General Mineral/Physical	Color	15 units	
	Odor	3 units	
	Bicarbonate	No Existing MCL	
	Carbonate	No Existing MCL	
	Hydroxide Alkalinity	No Existing MCL	
	Calcium	No Existing MCL	
	Chloride	500 mg/L	
	Copper	1.0 mg/L	
	Foaming Agents	0.5 mg/L	
	Iron	0.3 mg/L	
	Magnesium	No Existing MCL	
	Manganese	0.05 mg/L	
	pH	0-6.4 to 8.5-14	
	Sodium	No Existing MCL	
	Sulfate	250 mg/L	
	Specific Conductance	900 µS/cm	
	Total Dissolved Solids	1000 mg/L	
	Zinc	5.0 mg/L	
Inorganic Chemicals*	Aluminum	1.0 mg/L	
	Arsenic	0.010 mg/L	
	Barium	1.0 mg/L	
	Cadmium	0.005 mg/L	
	Chromium	0.05 mg/L	
	Lead	0.015 mg/L	
	Mercury	0.002 mg/L	
	Nitrate (as Nitrogen)	10 mg/L	
	Nitrite	1.0 mg/L	
	Selenium	0.05 mg/L	
	Silver	0.1 mg/L	
	Fluoride	2.0 mg/L	
Synthetic Organic Chemicals	Atrazine **	0.001 mg/L	
	Simazine **	0.004 mg/L	
	Alachlor **	0.002 mg/L	
	Molinate **	0.02 mg/L	
	Thiobencarb **	0.07 mg/L	
	Glyphosate ***	0.7 mg/L	

* If detected, increased quarterly monitoring maybe required.
** Samples using EPA Test Method 507
*** Sampled using EPA Test Method 547 or Standard Method 6651