

**Table OP-8 Baseline Water Quality Monitoring Parameters**

<b>Major Ions</b>	<b>Trace Constituents</b>
Calcium	Ammonia
Magnesium	Arsenic
Potassium	Barium
Sodium	Boron
<i>Bicarbonate</i>	Cadmium
<i>Chloride</i>	Chromium
Carbonate	Copper
Sulfate	Fluoride
Nitrate (Total)	Iron
	Lead
<b>General Water Chemistry</b>	Manganese
<i>Alkalinity</i>	Mercury
Total Dissolved Solids	Molybdenum
pH (field measured)	Nickel
pH (lab measured)	Selenium
Specific Conductance (field measured)	Vanadium
Temperature (field measured)	Zinc
<b>Radionuclides</b>	
Gross Alpha	
Gross Beta	
Radium-226	
Radium-228	
Uranium	