

**Table 2.7-12 Baseline Water Quality Monitoring Parameters**

<b>Major Ions</b>	<b>Trace Constituents</b>
Calcium	Aluminum
Magnesium	Ammonia
Potassium	Arsenic
Sodium	Barium
Bicarbonate	Boron
Chloride	Cadmium
Carbonate	Chromium
Sulfate	Copper
Nitrate (Total)	Iron
	Fluoride
<b>General Water Chemistry</b>	Manganese
Alkalinity <sup>1</sup>	Mercury
Total Dissolved Solids	Molybdenum
pH (field measured)	Nickel
pH (lab measured)	Selenium
Specific Conductance (field measured)	Silica
Temperature (field measured)	Vanadium
	Zinc
<b>Radionuclides</b>	
Gross Alpha <sup>1</sup>	
Gross Beta <sup>1</sup>	
Radium-226	
Radium-228 <sup>1</sup>	
Uranium	

<sup>1</sup> The 1982 sampling did not include these parameters.